

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

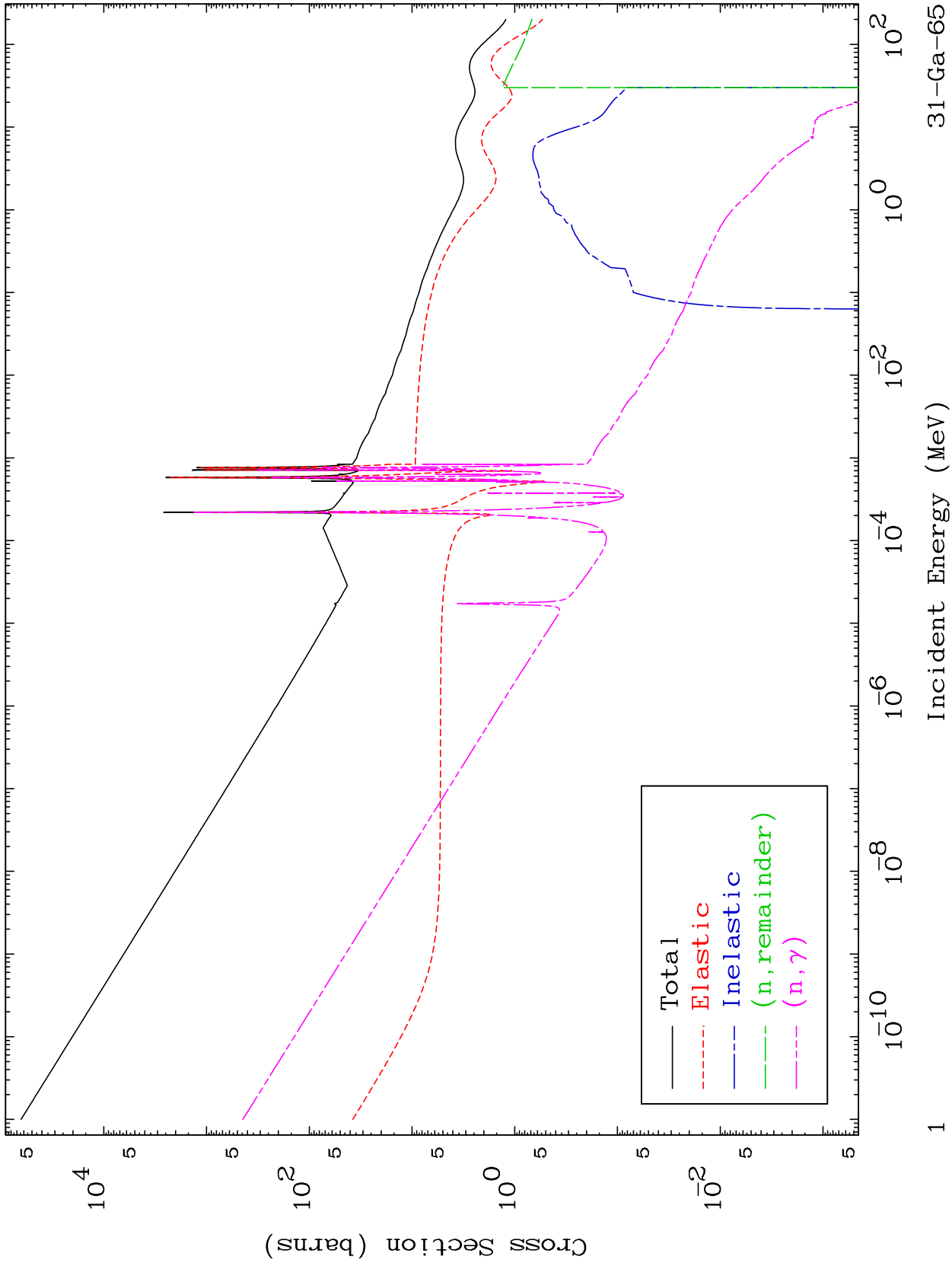
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3113

Major  
293 Kelvin Cross Sections

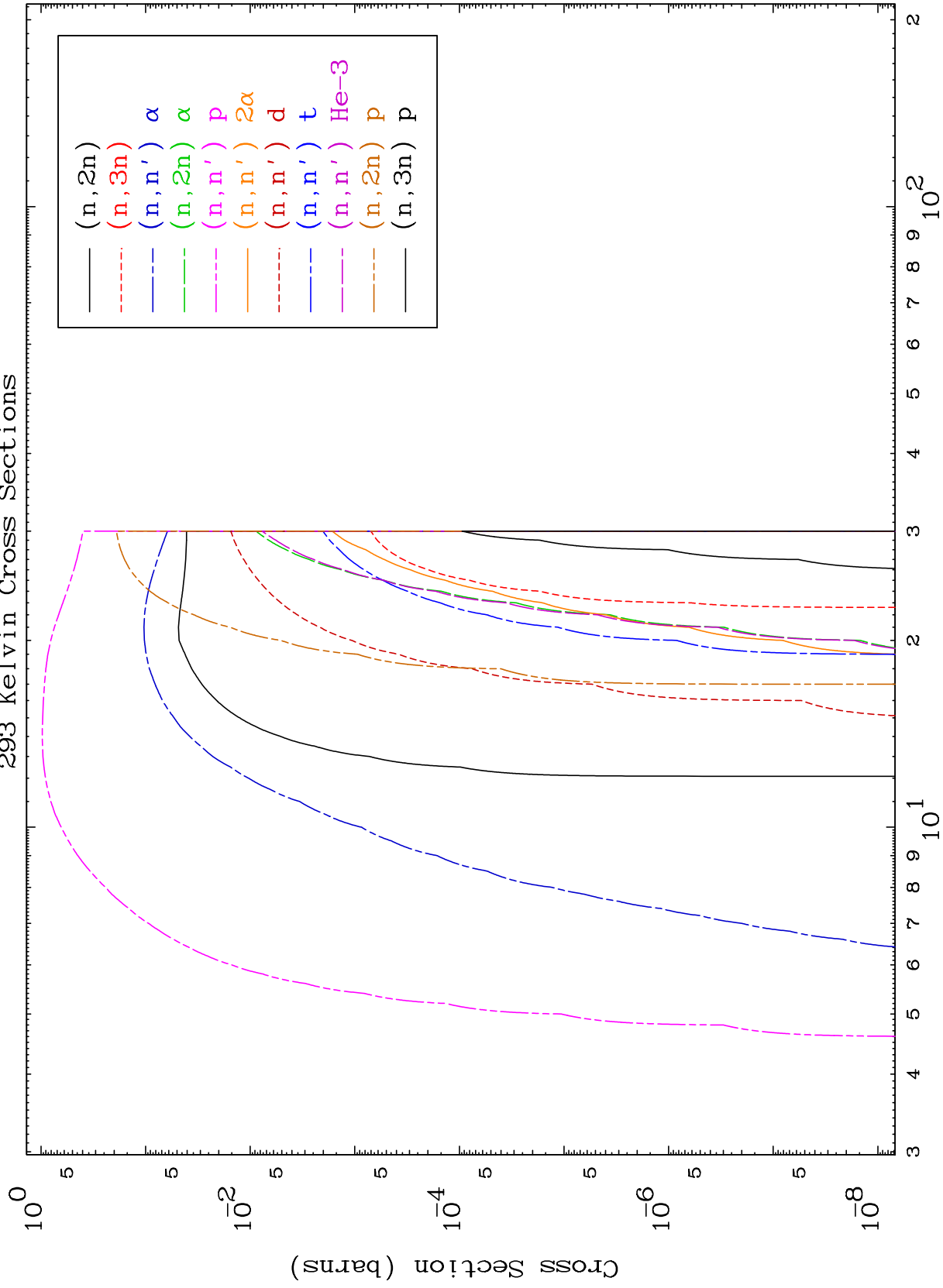
31-Ga-65



MAT 3113

Neutron Production  
293 Kelvin Cross Sections

31-Ga-65



2

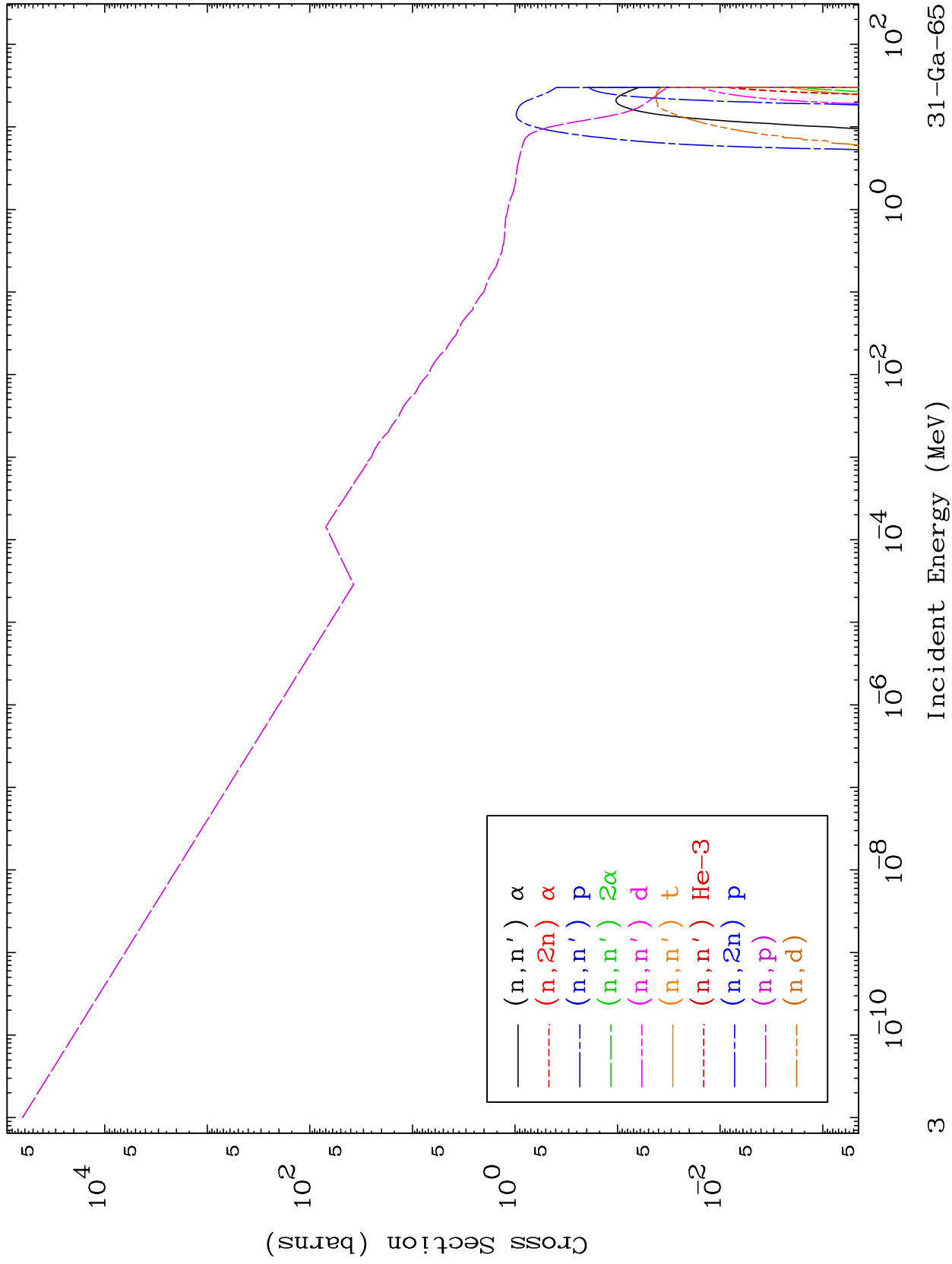
Incident Energy (MeV)

31-Ga-65

MAT 3113

293 Charged Particle  
Kelvin Cross Sections

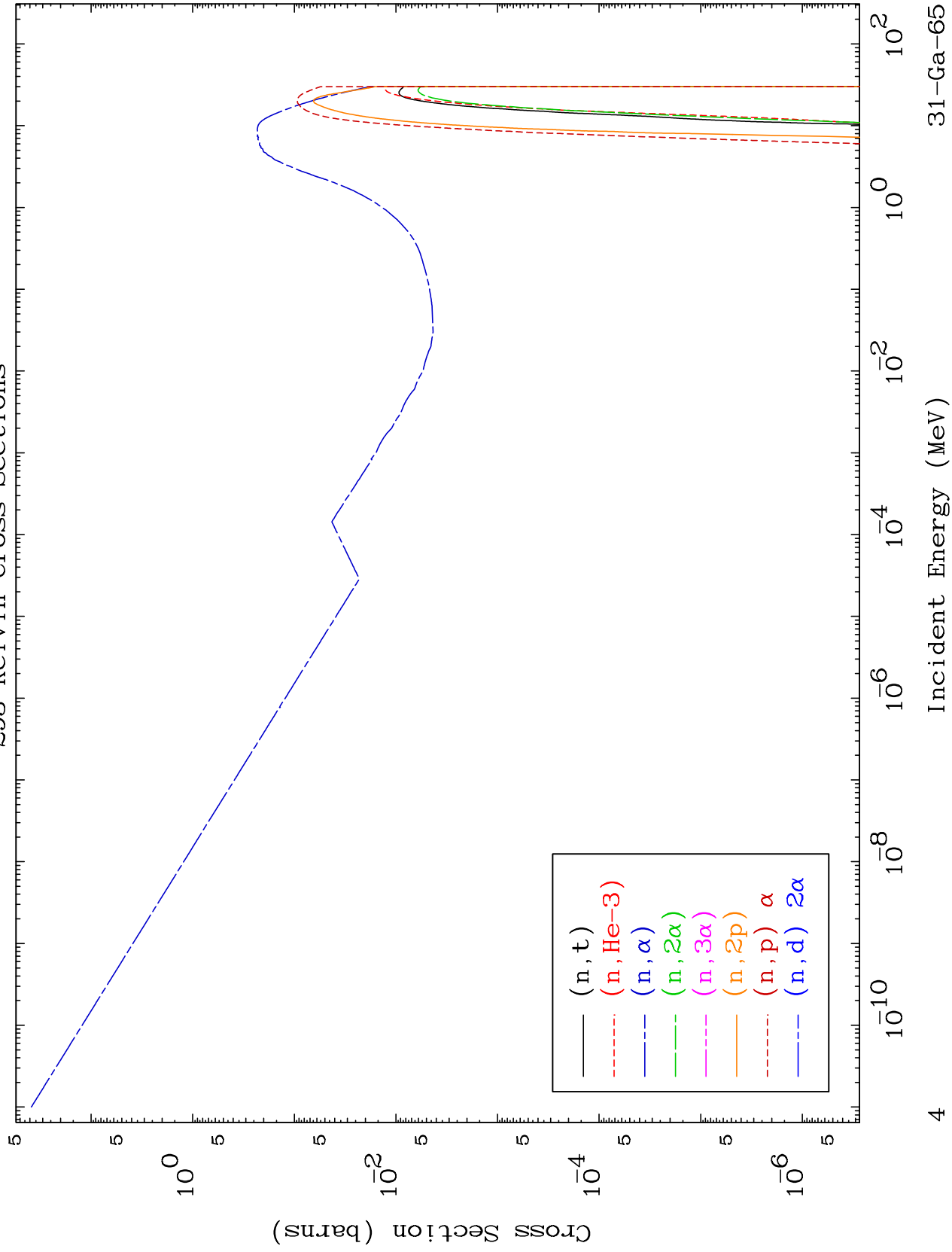
31-Ga-65



MAT 3113

Charged Particle  
293 Kelvin Cross Sections

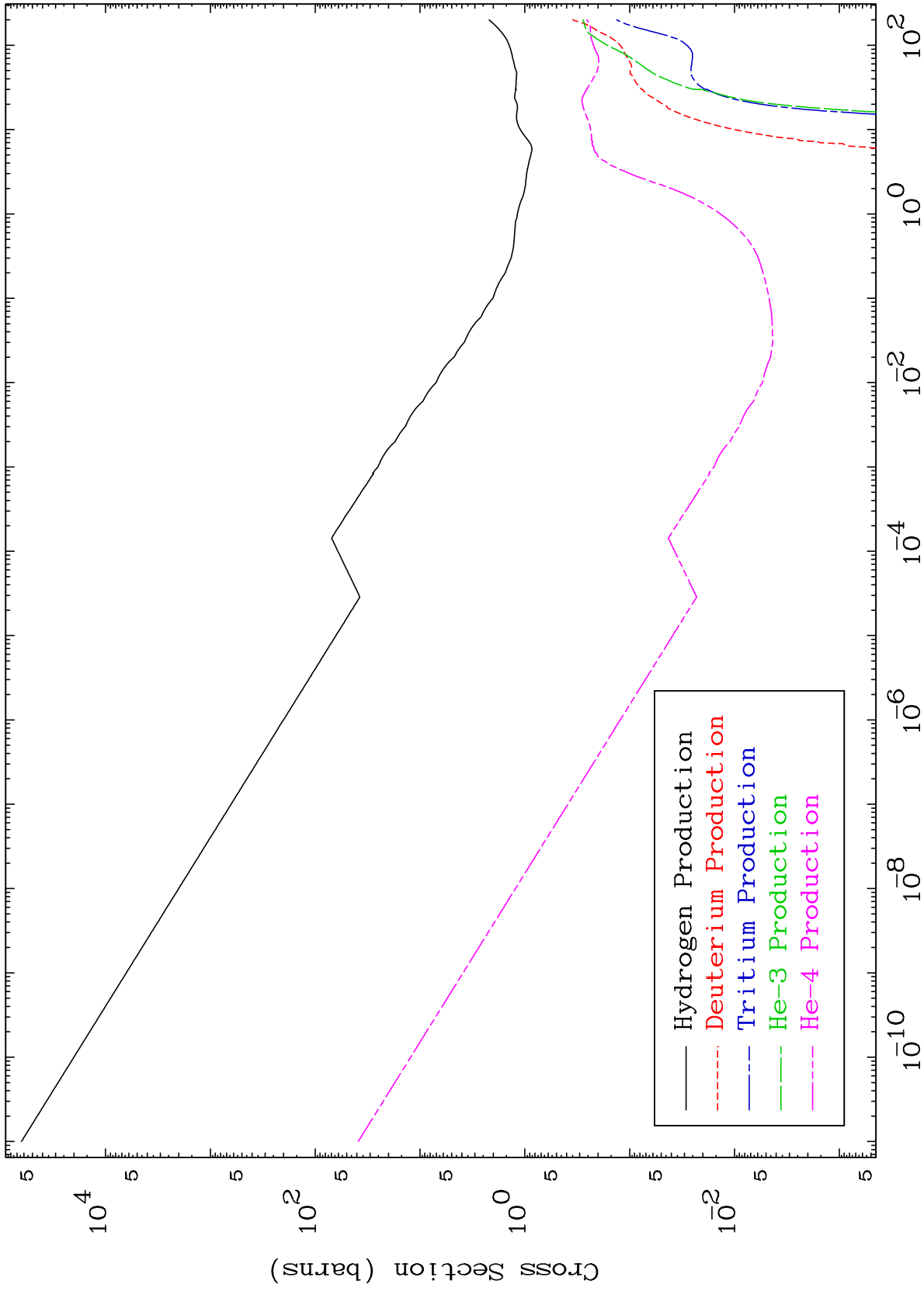
31-Ga-65



MAT 3113

Particle Production  
293 Kelvin Cross Sections

31-Ga-65



5

Incident Energy (MeV)

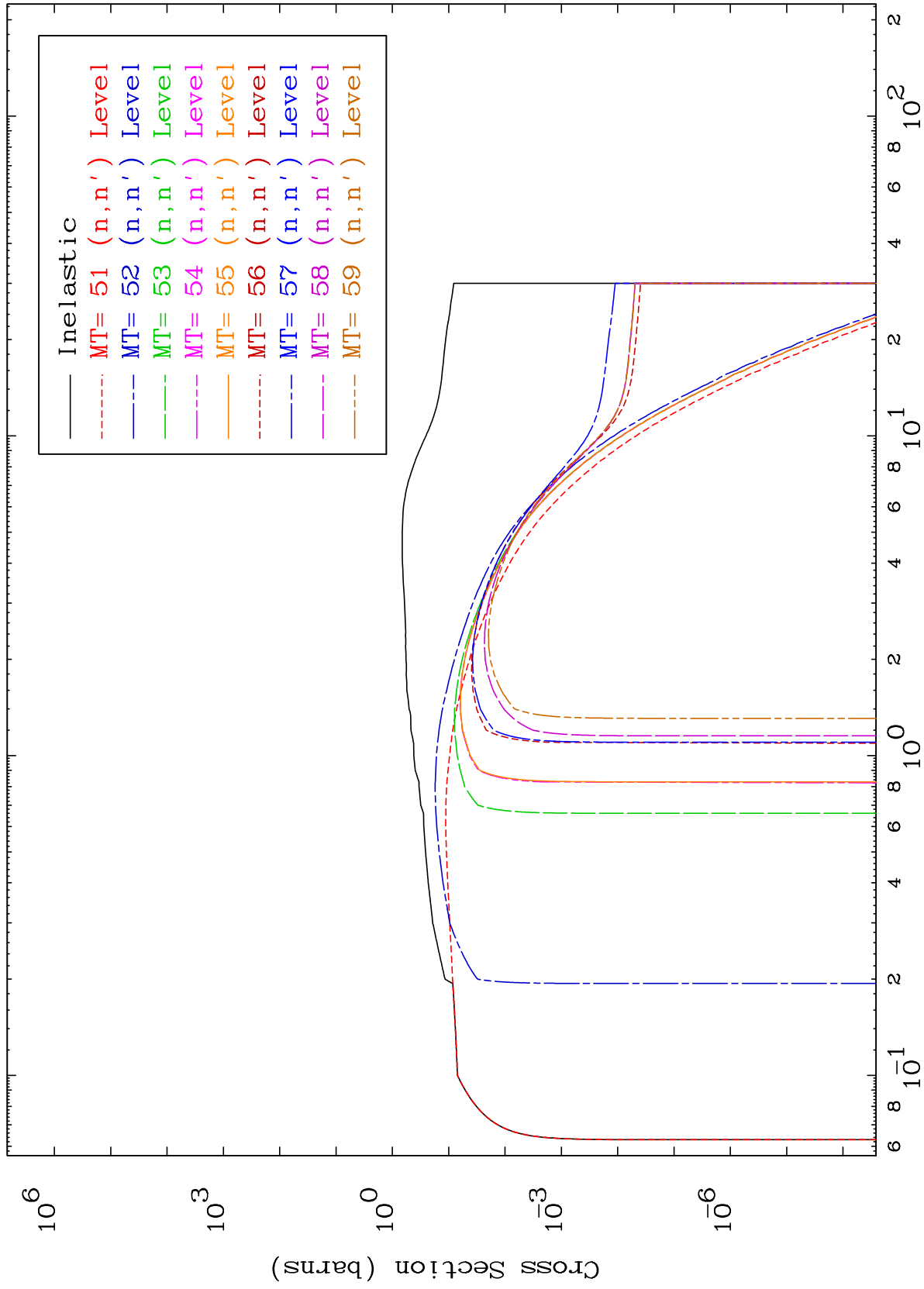
31-Ga-65

MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



6

Incident Energy (MeV)

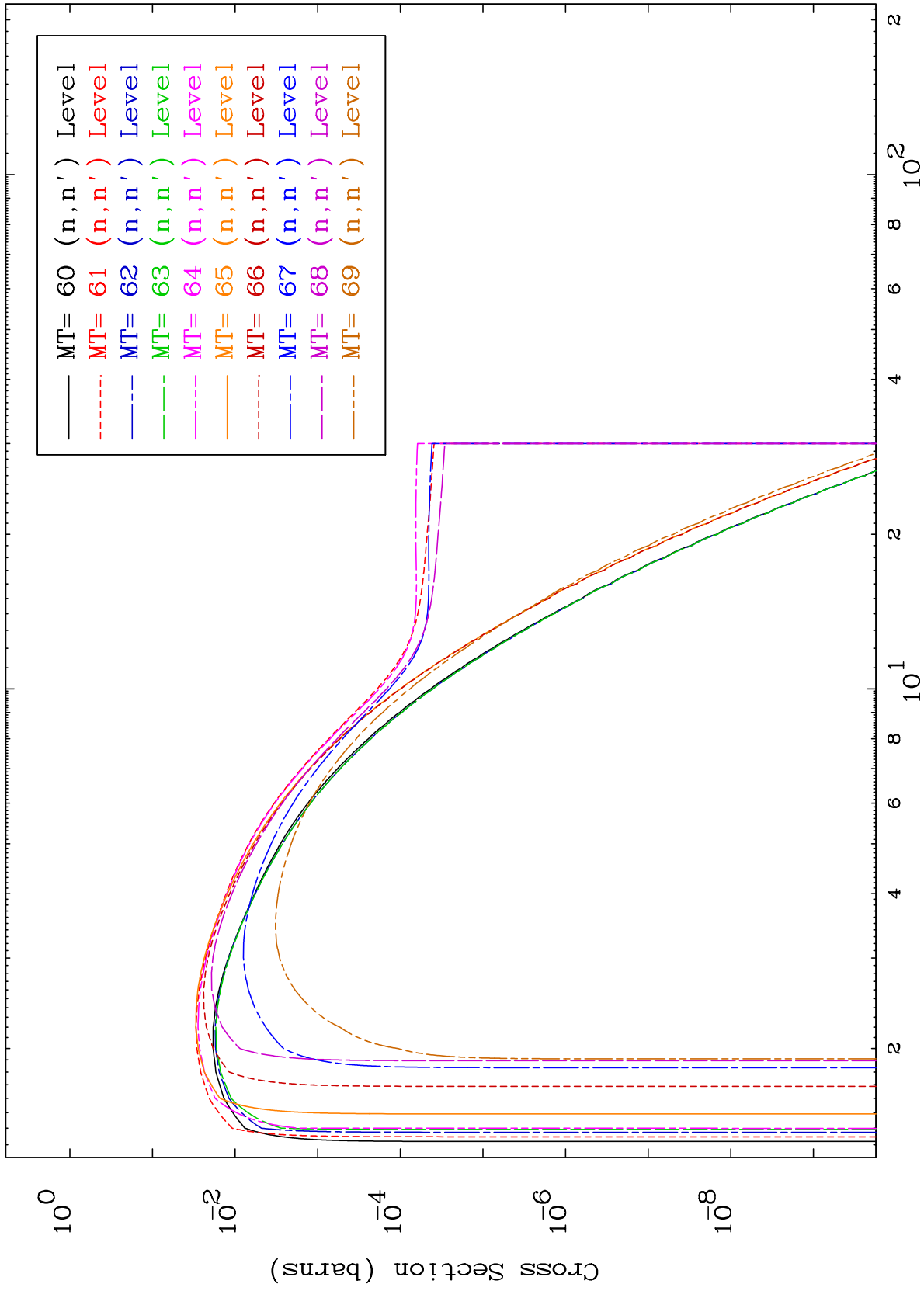
31-Ga-65

MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



7

Incident Energy (MeV)

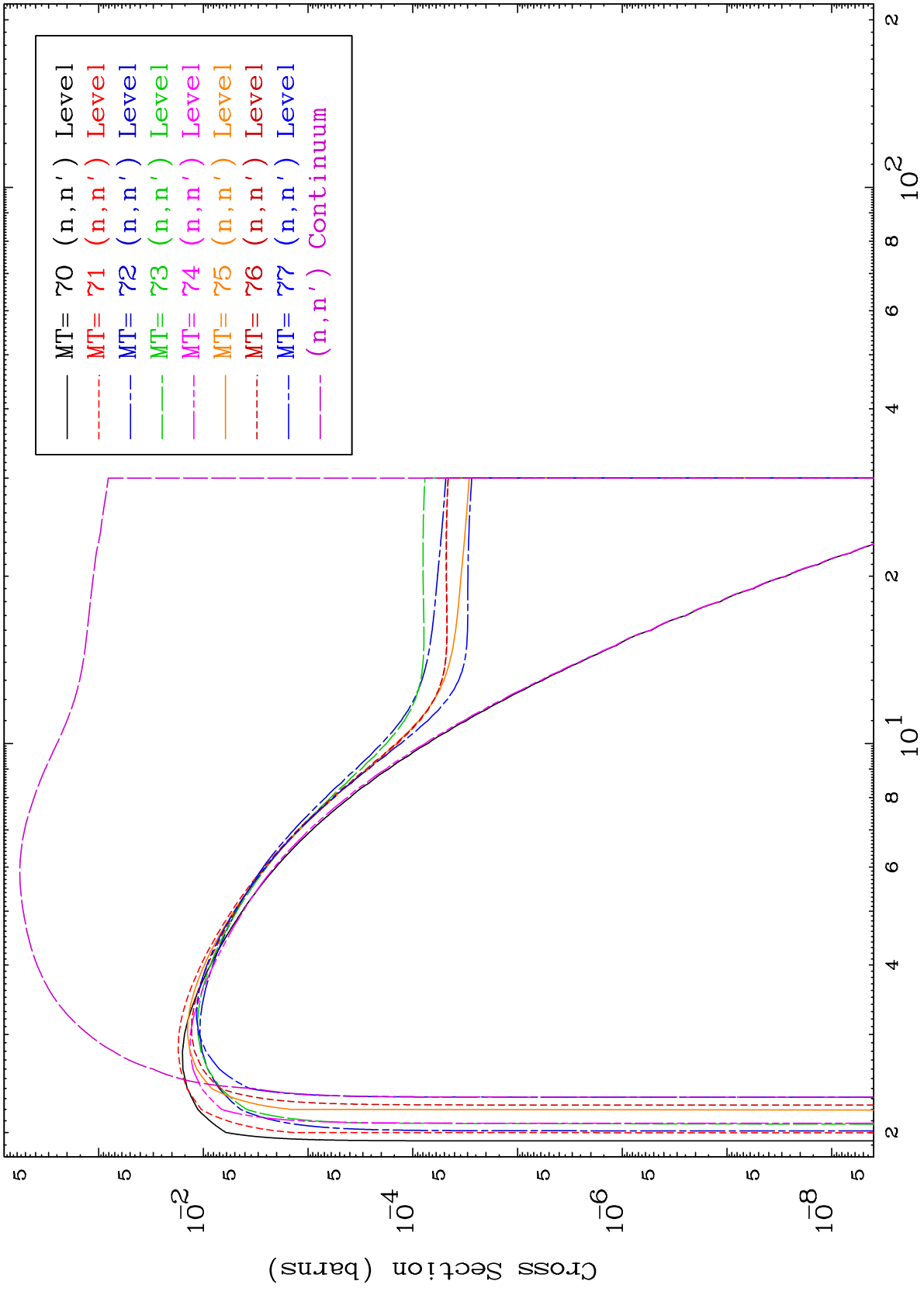
31-Ga-65

MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



8

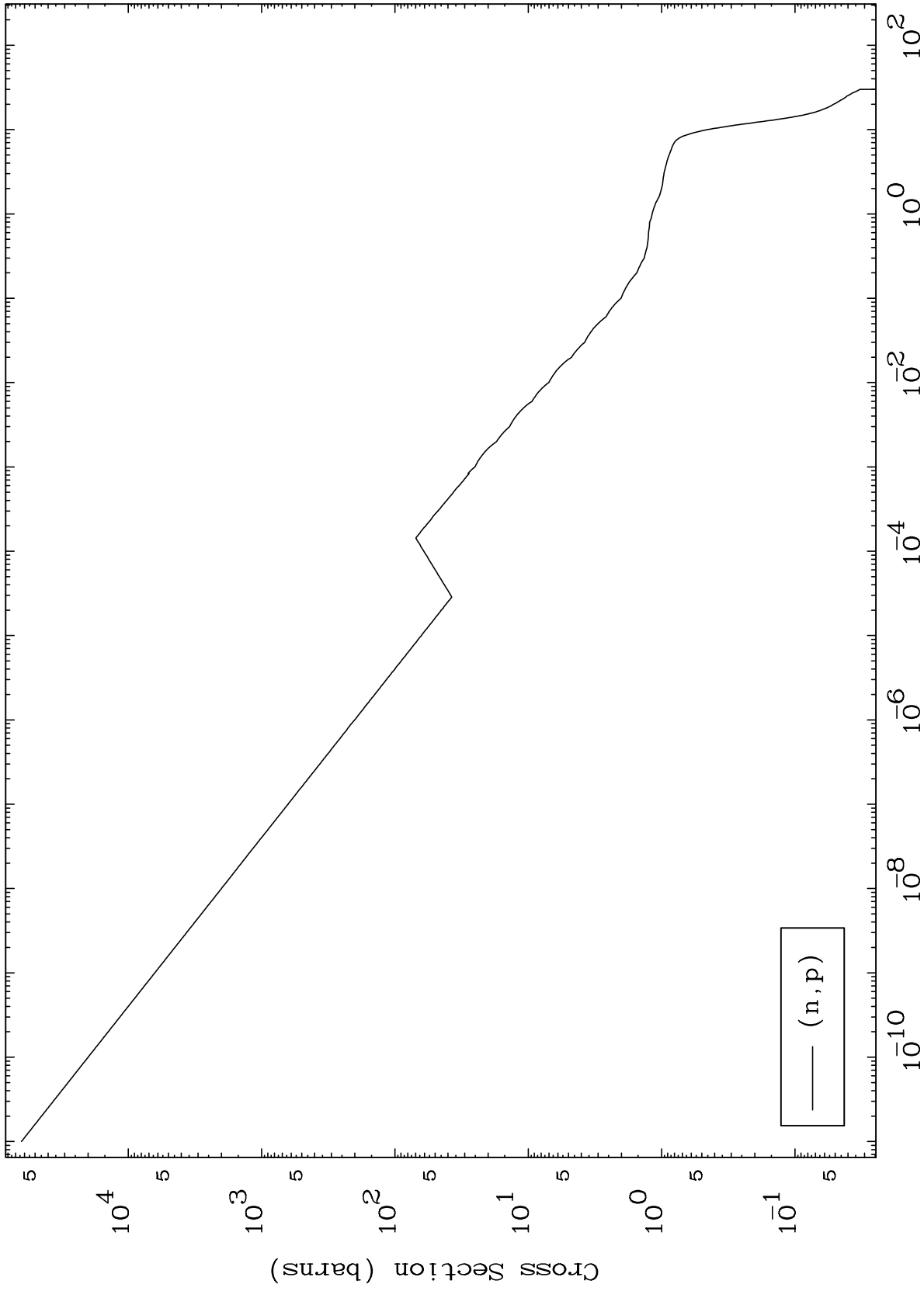
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,p) Levels  
293 Kelvin Cross Sections

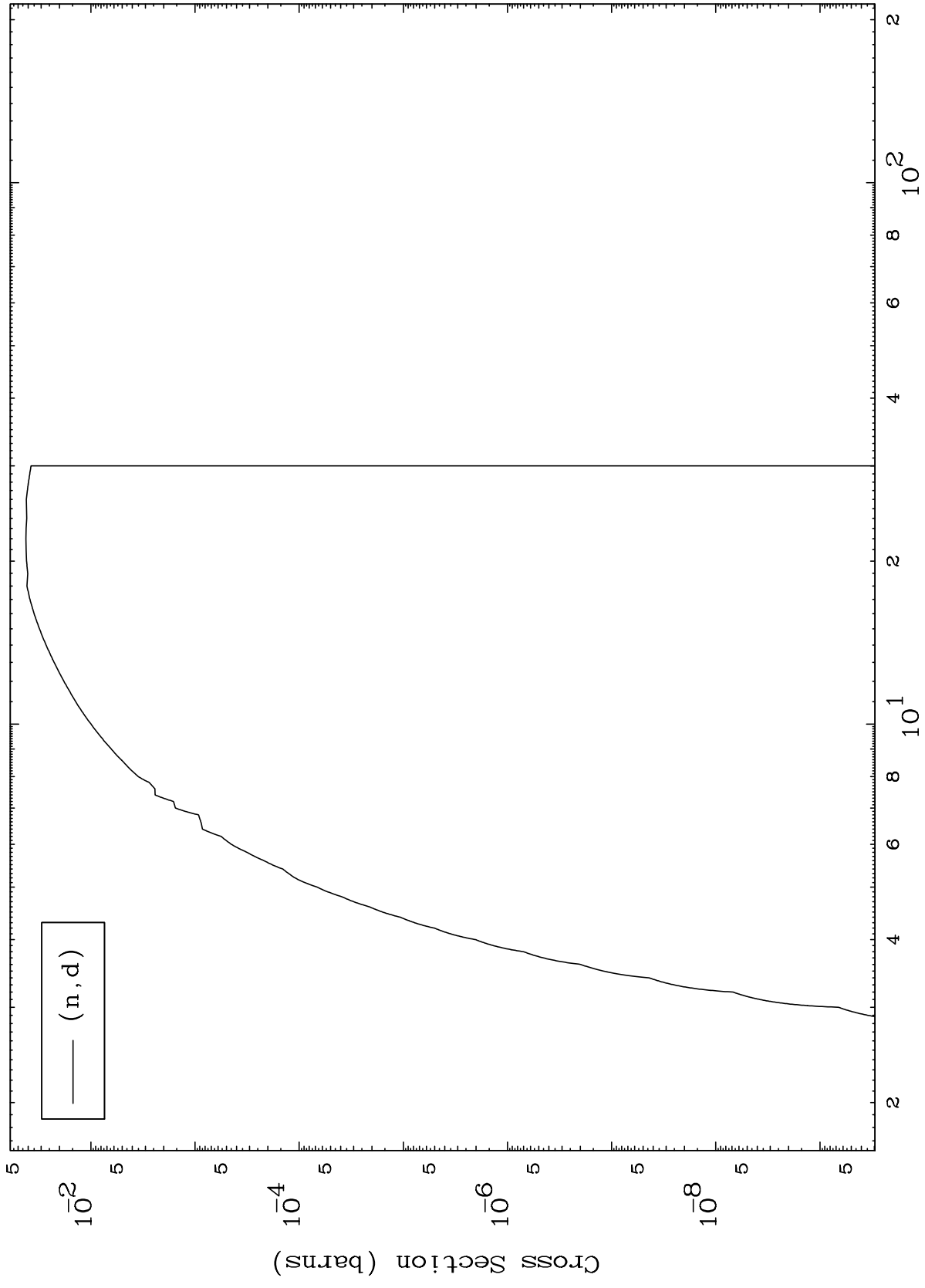
31-Ga-65



MAT 3113

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-65



10

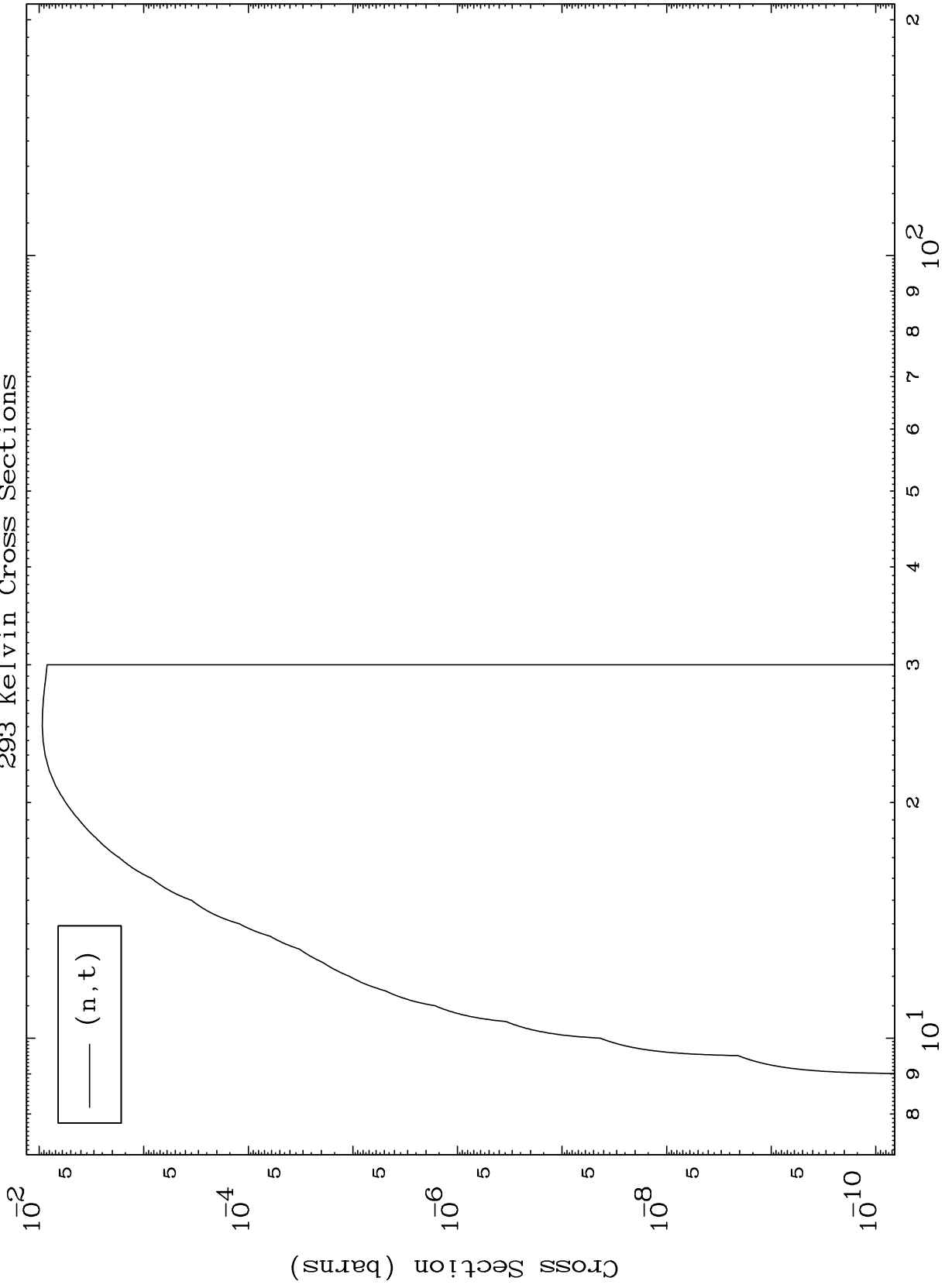
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,t) Levels  
293 Kelvin Cross Sections

31-Ga-65



11

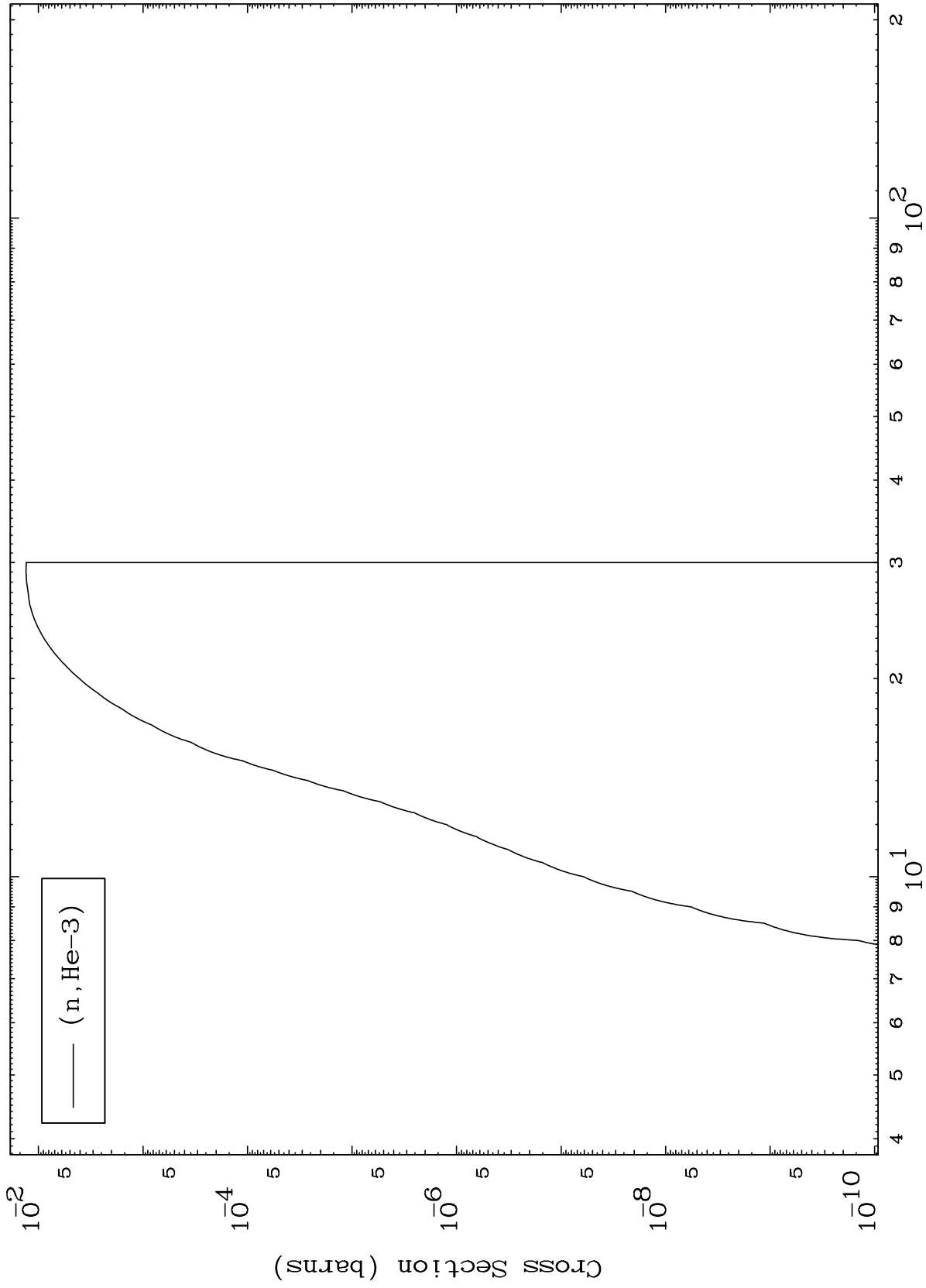
Incident Energy (MeV)

31-Ga-65

MAT 3113

31-Ga-65

(n,He3) Levels  
293 Kelvin Cross Sections



12

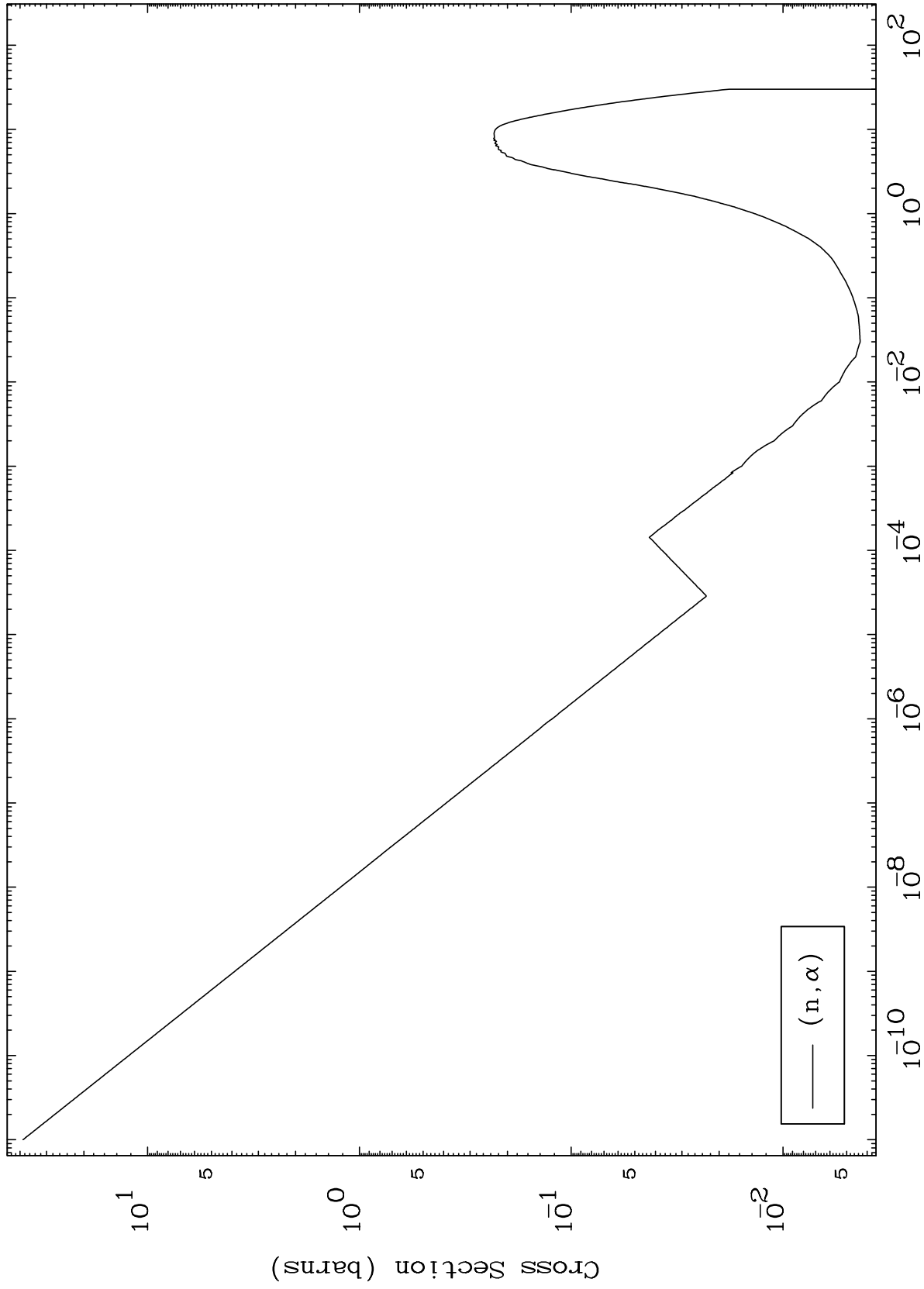
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

31-Ga-65

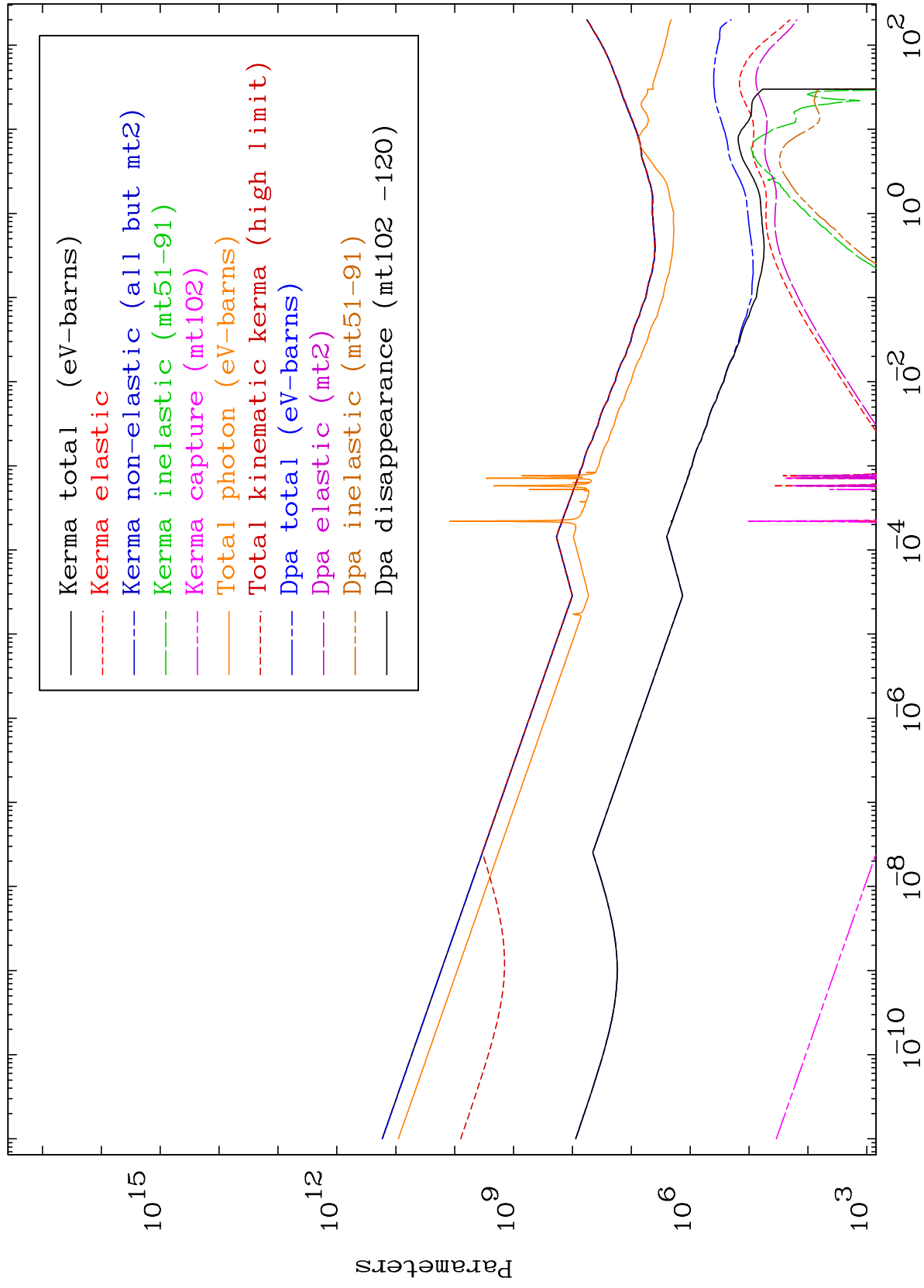


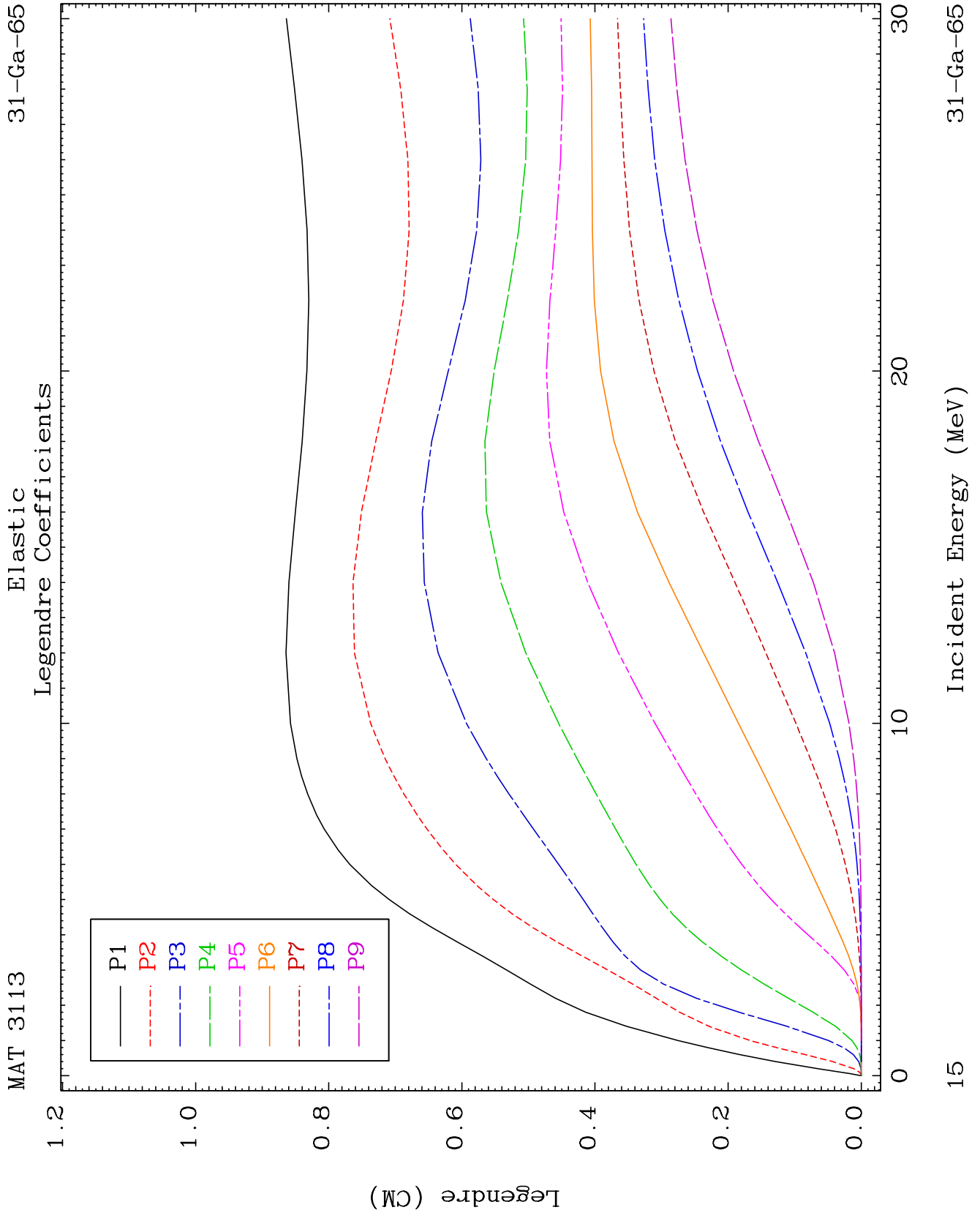
— (n,  $\alpha$ )

13

Incident Energy (MeV)

31-Ga-65

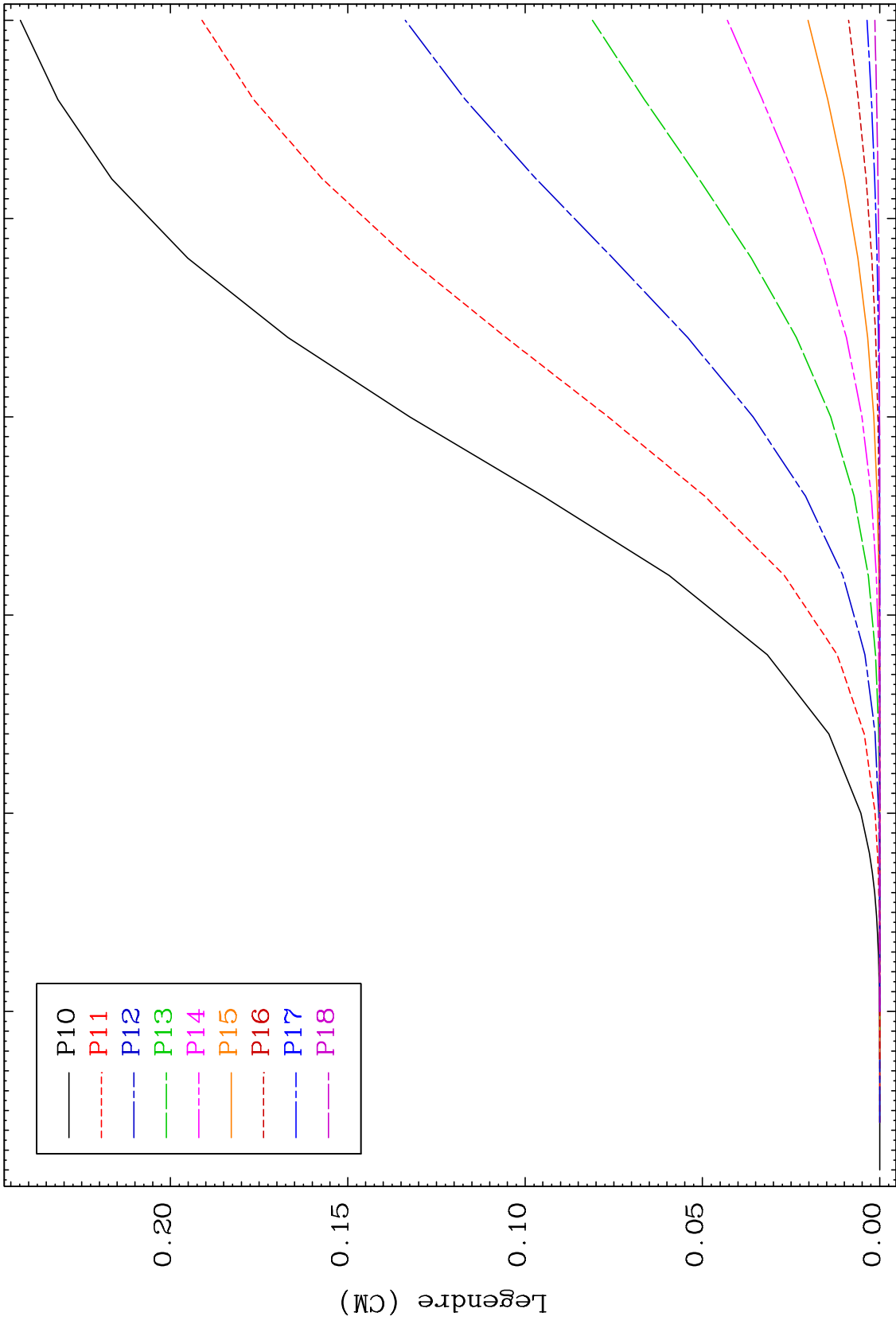




MAT 3113

Elastic Legendre Coefficients

31-Ga-65



16

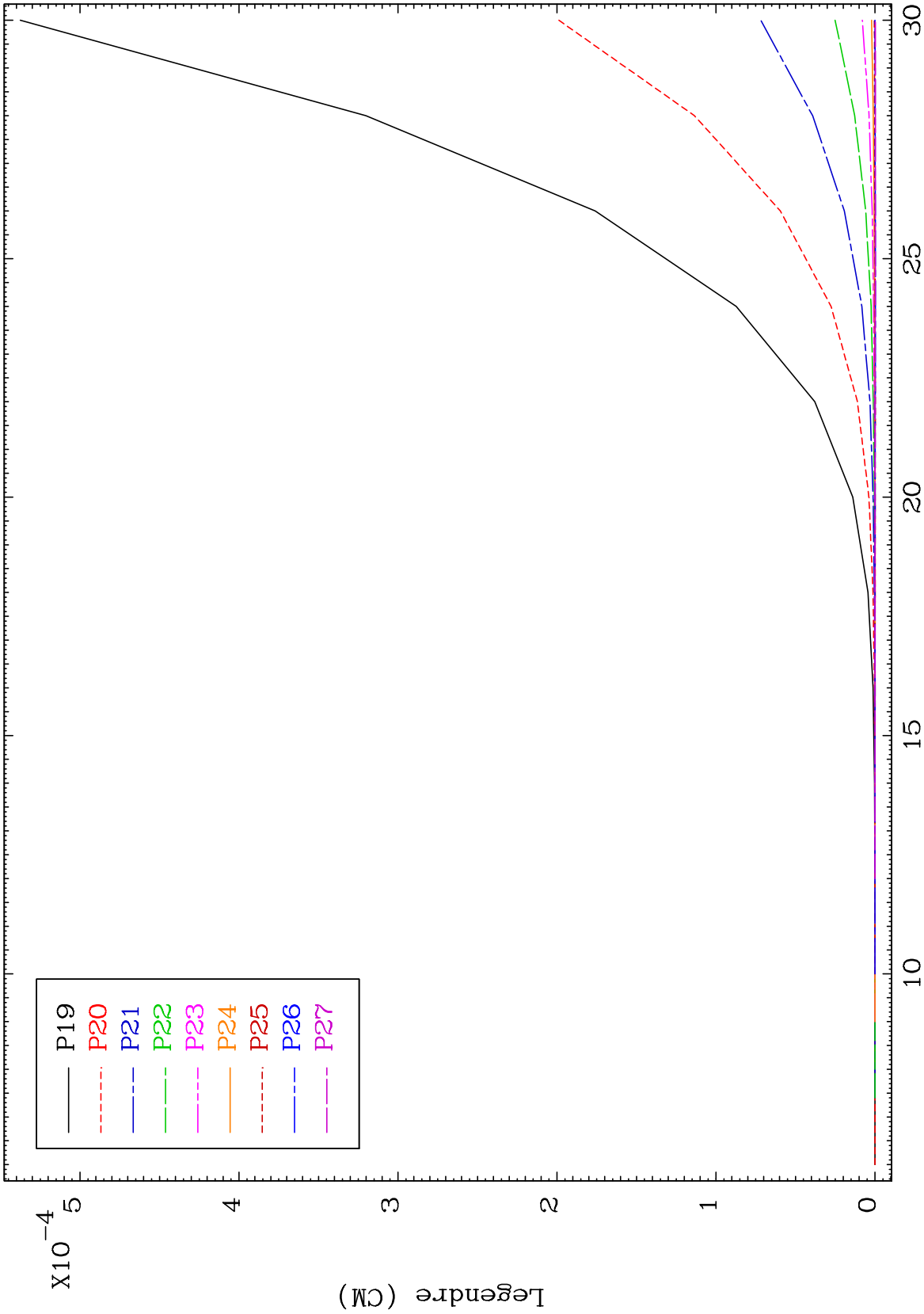
Incident Energy (MeV)

31-Ga-65

MAT 3113

### Elastic Legendre Coefficients

31-Ga-65



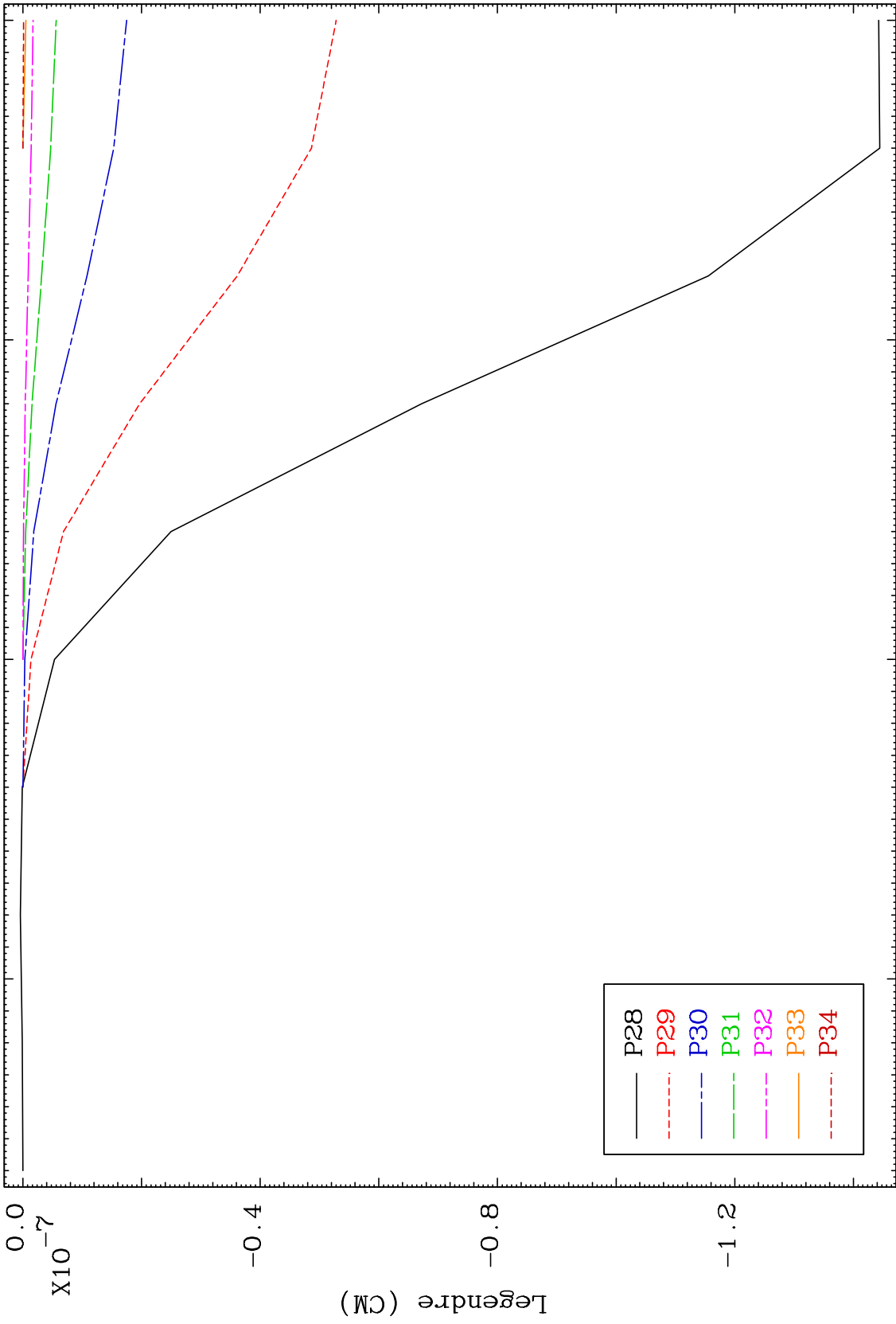
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31-Ga-65

MAT 3113

31-Ga-65

Elastic Legendre Coefficients

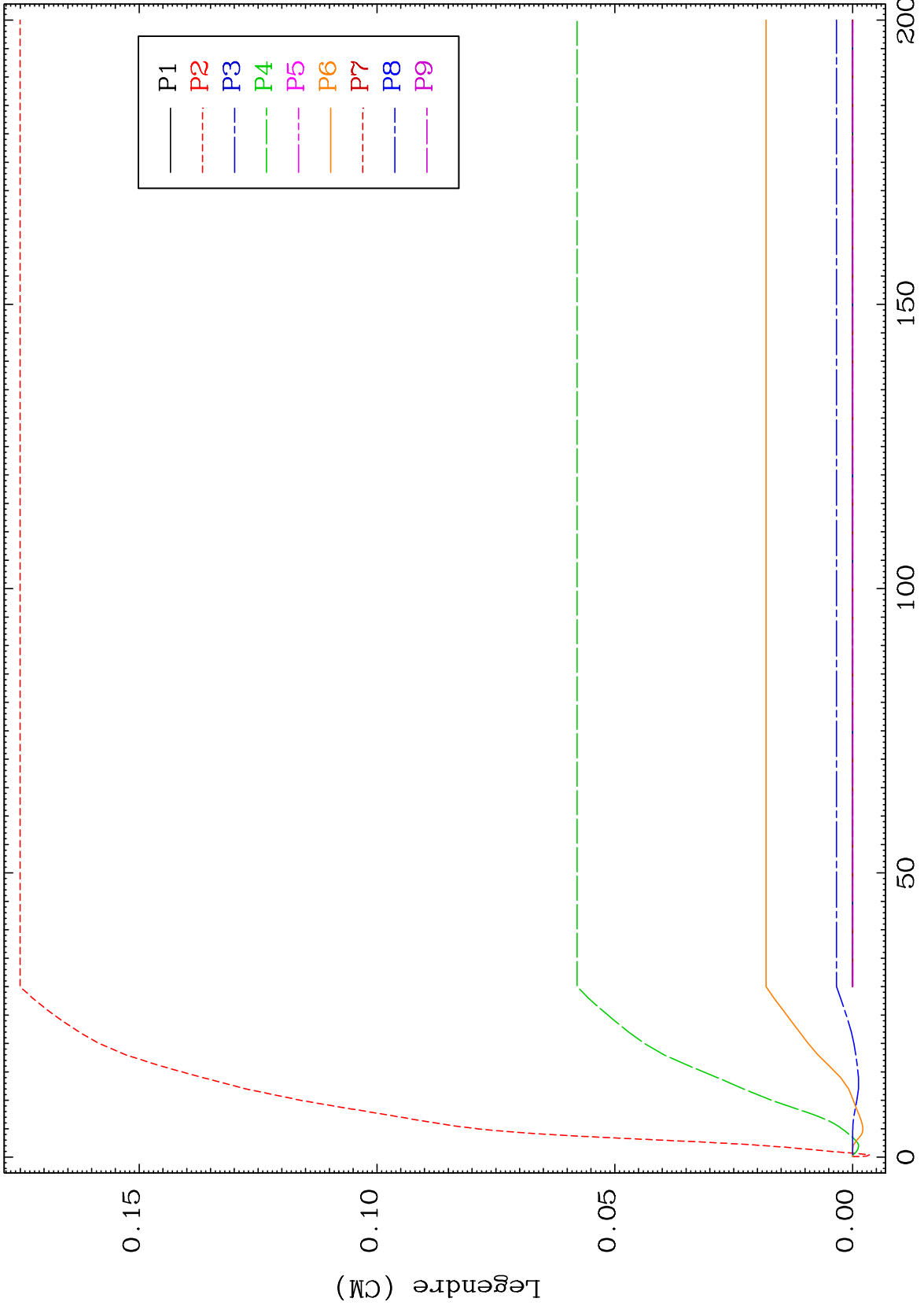


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Incident Energy (MeV)

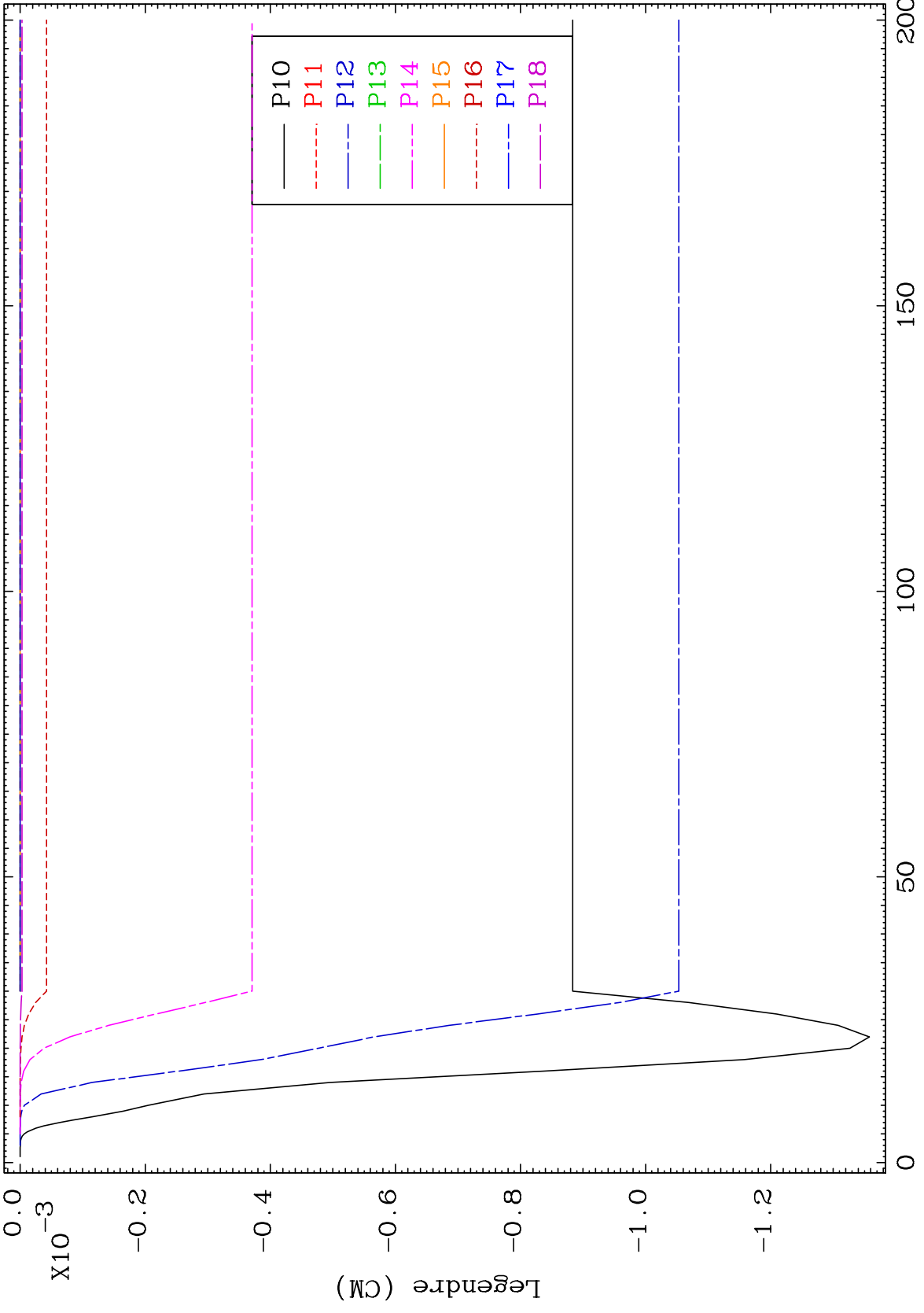
31-Ga-65

MAT 3113 MT= 51 (n,n') Level Legendre Coefficients 31-Ga-65



19 31-Ga-65

MAT 3113 MT= 51 (n,n') Level Legendre Coefficients 31-Ga-65

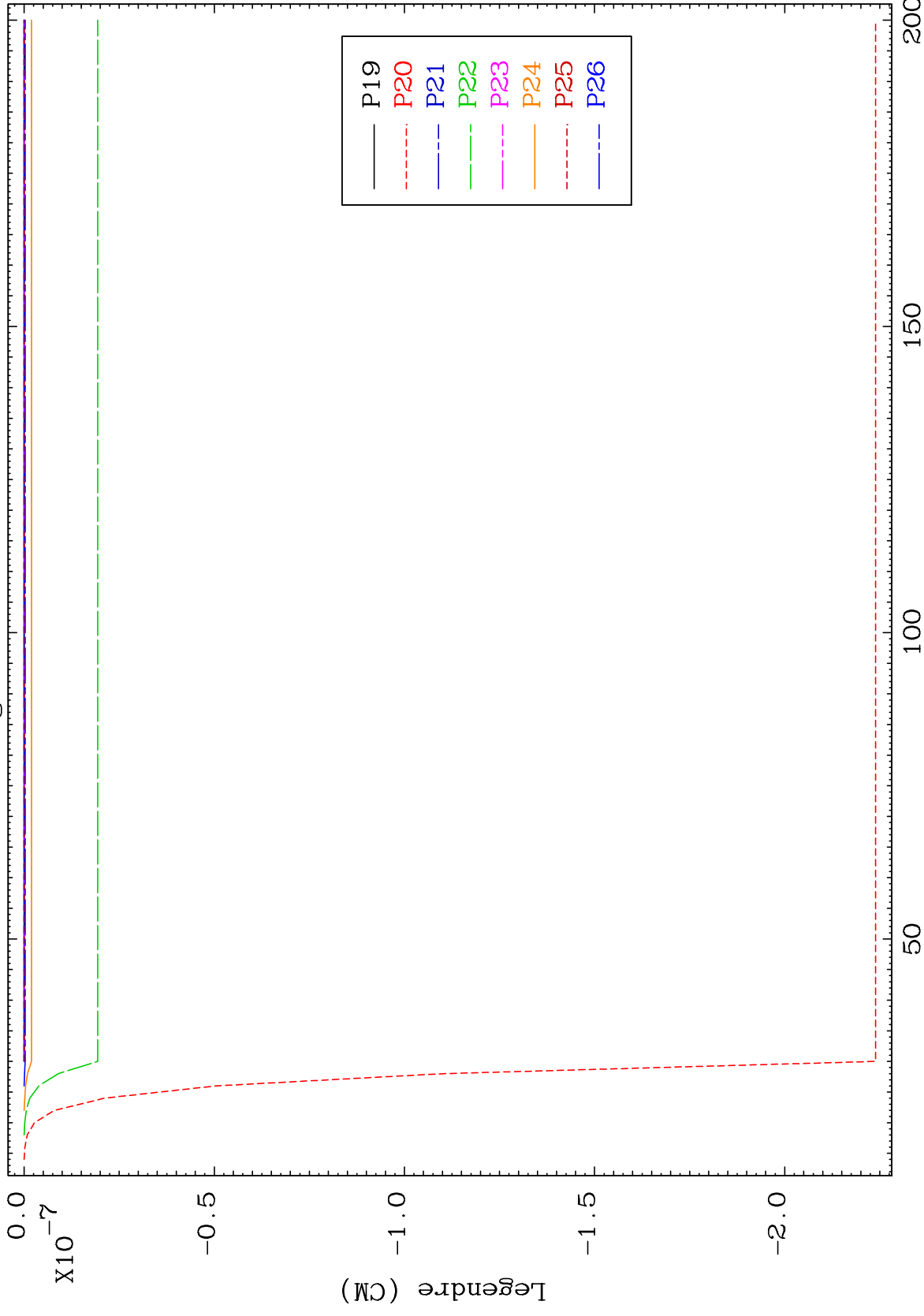


31-Ga-65

MAT 3113

MT= 51 (n,n') Level Legendre Coefficients

31-Ga-65

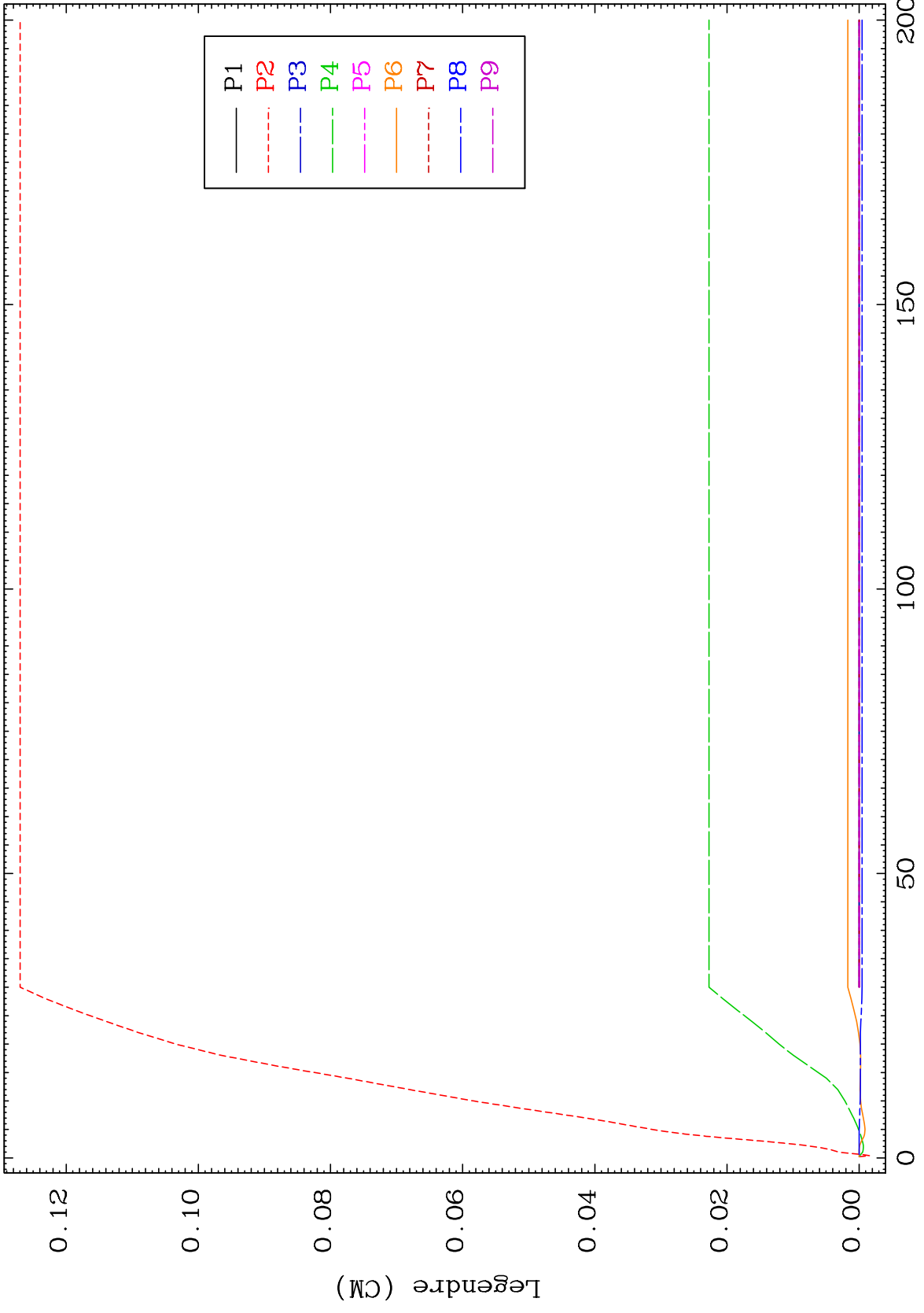


31-Ga-65

Incident Energy (MeV)

21

MAT 3113 MT= 52 (n,n') Level Legendre Coefficients 31-Ga-65

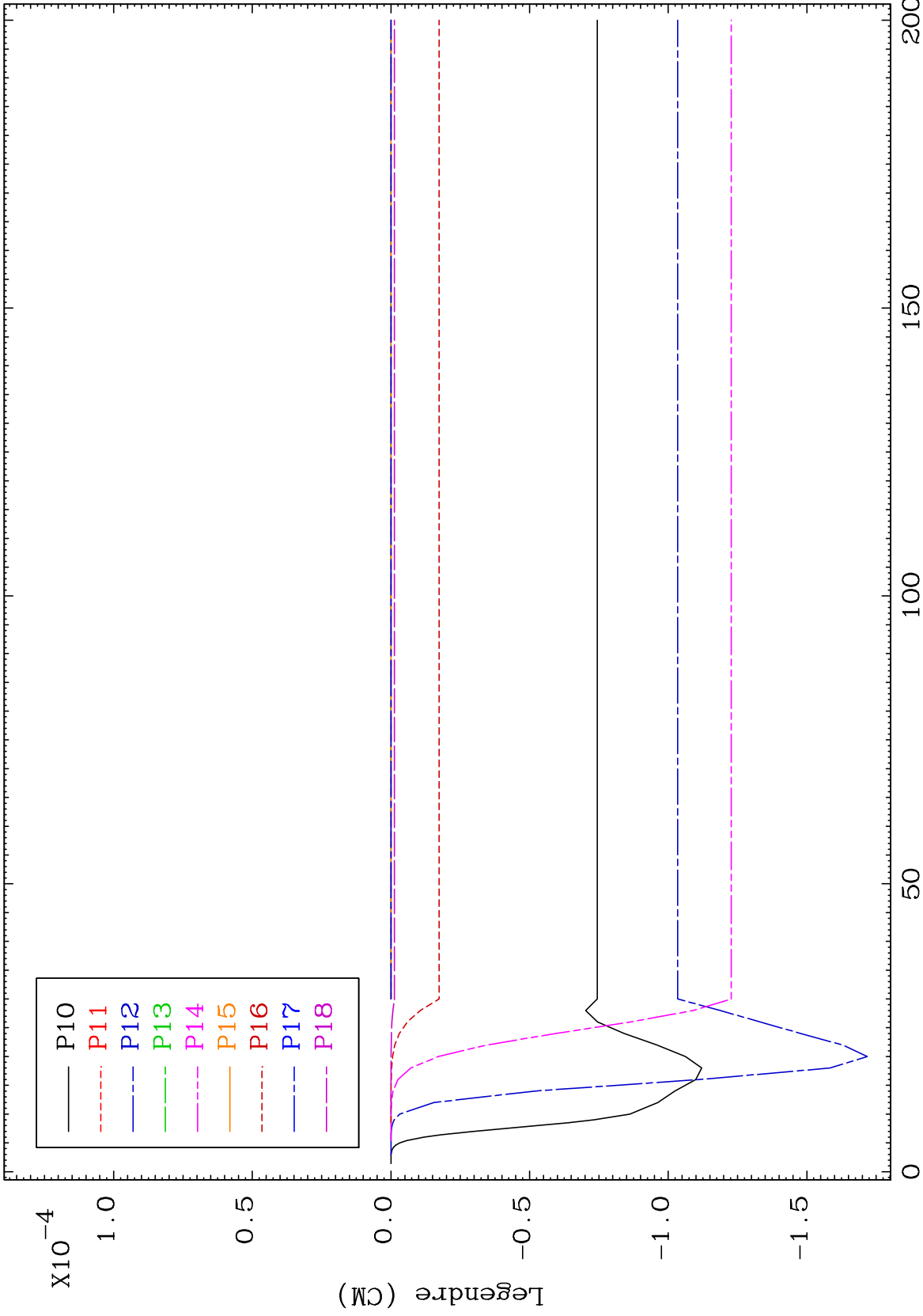


31-Ga-65

MAT 3113

MT= 52 (n,n') Level  
Legendre Coefficients

31-Ga-65



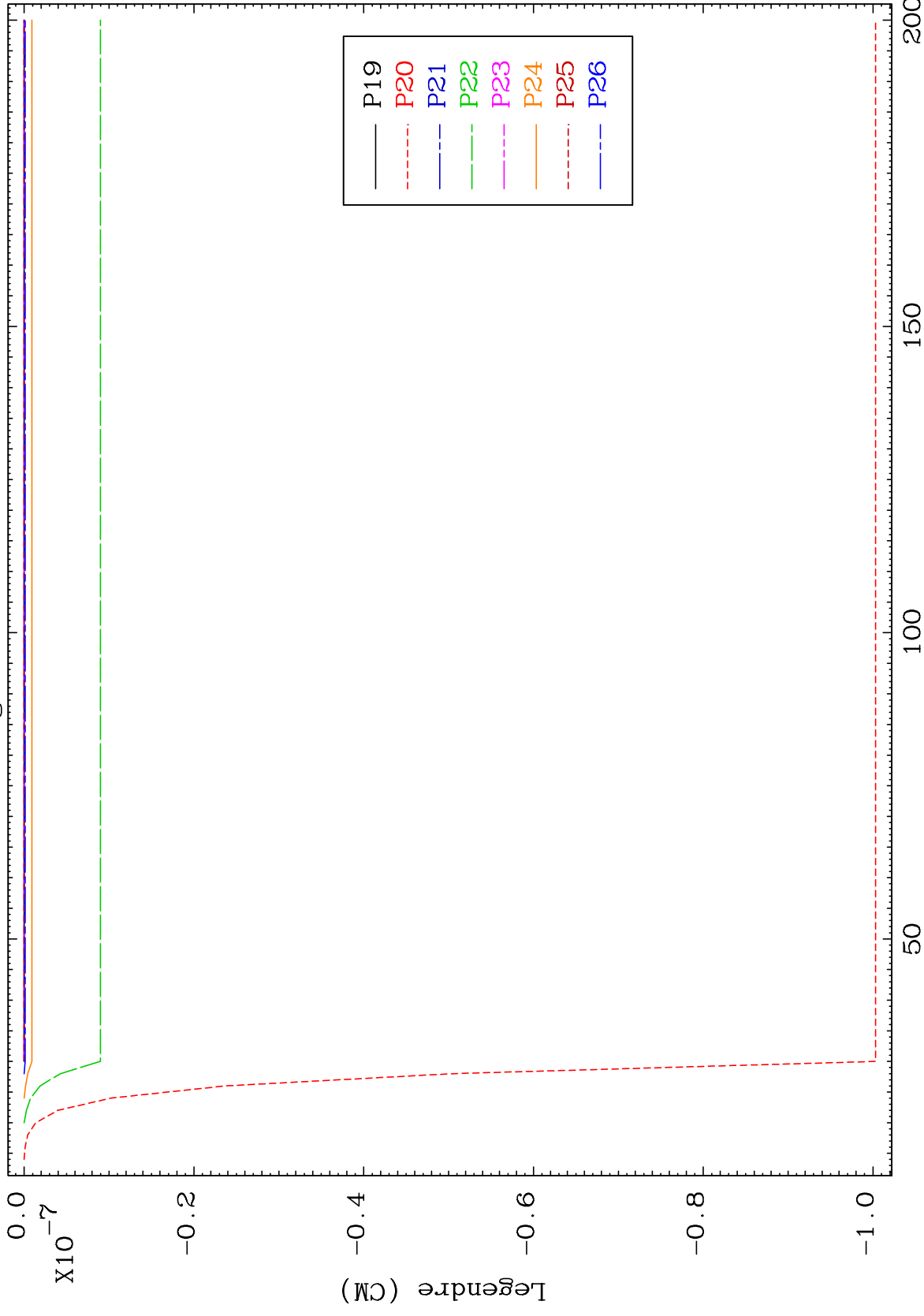
23

31-Ga-65

MAT 3113

MT= 52 (n,n') Level  
Legendre Coefficients

31-Ga-65

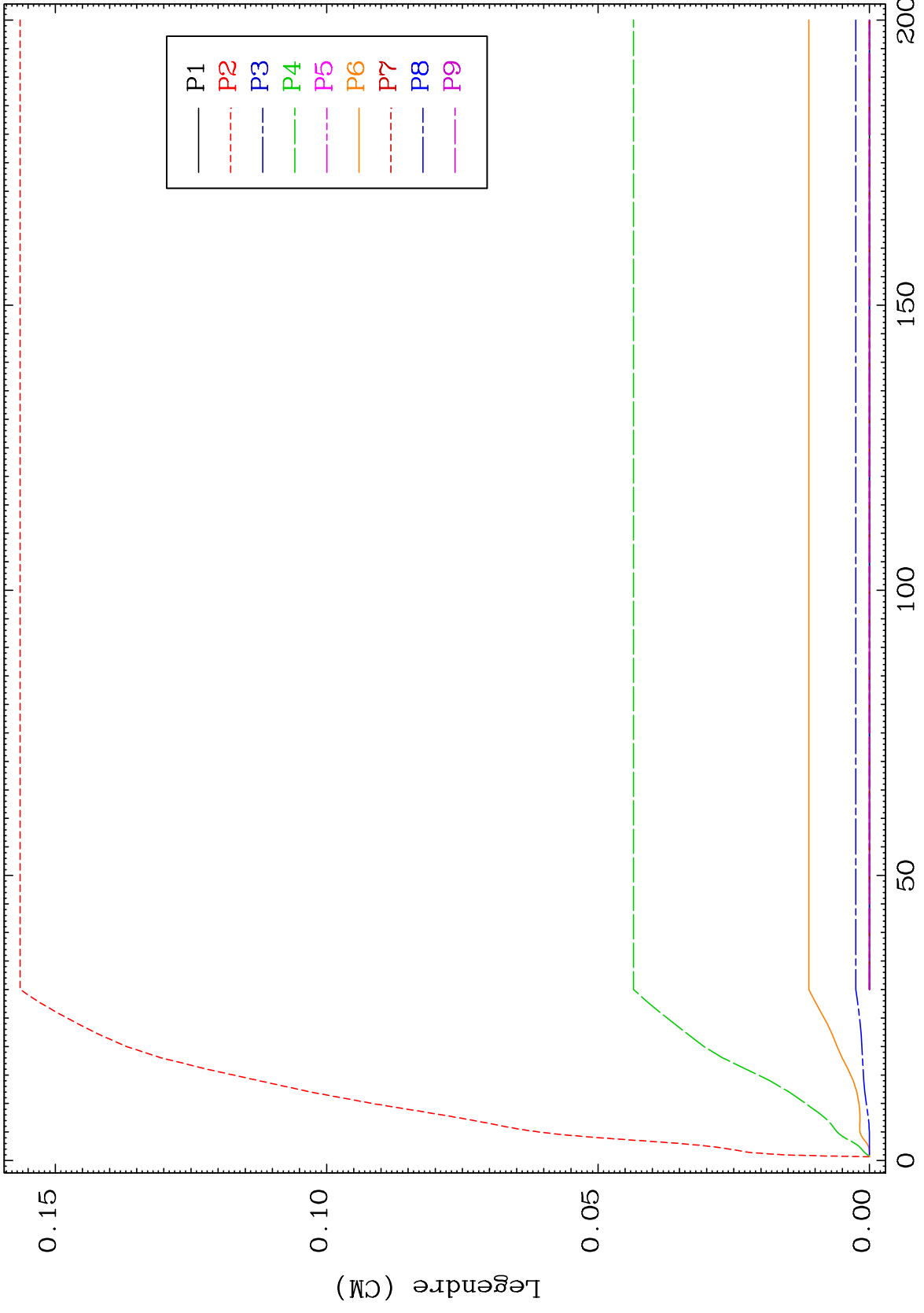


31-Ga-65

Incident Energy (MeV)

24

MAT 3113 MT= 53 (n,n') Level Legendre Coefficients 31-Ga-65

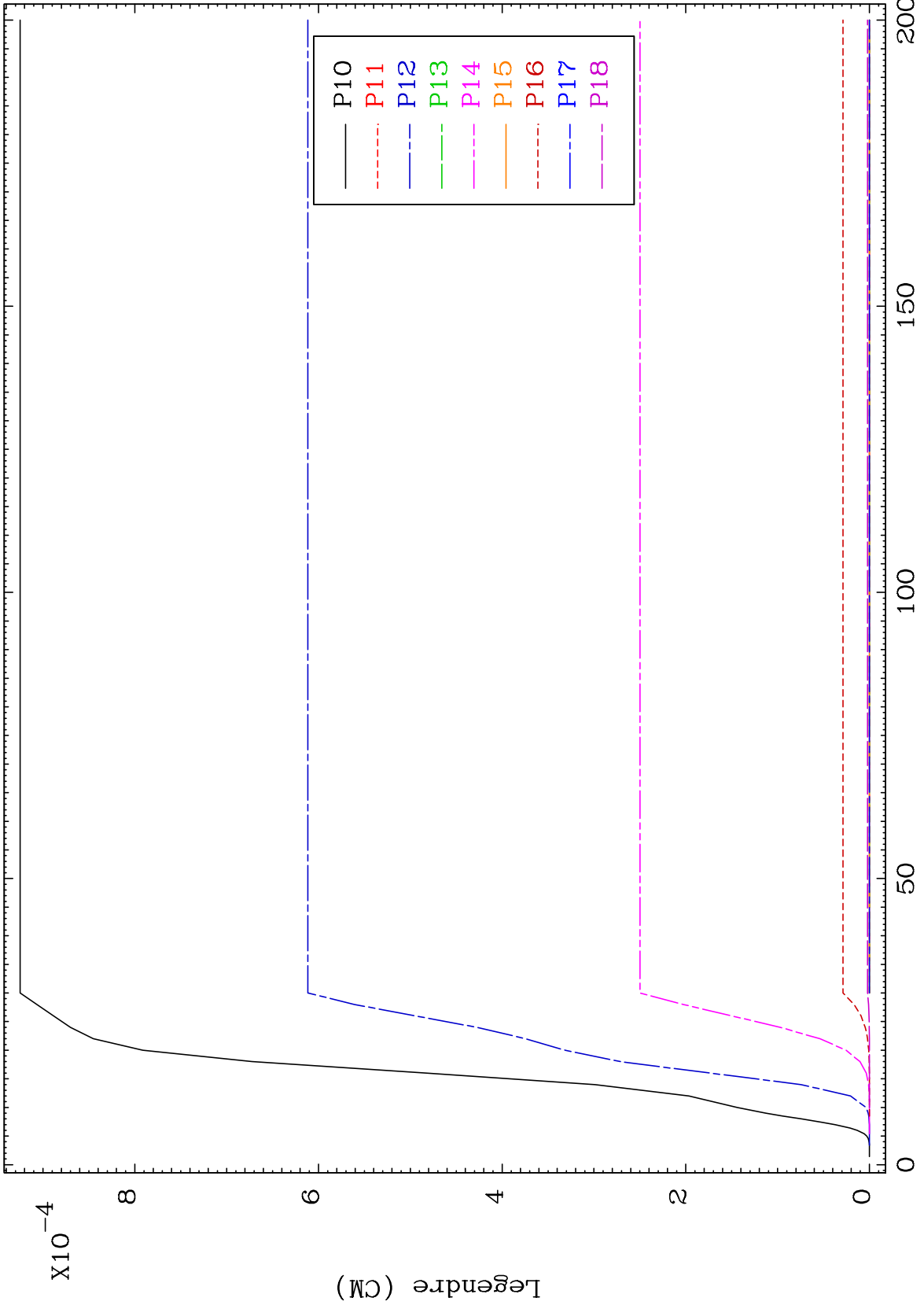


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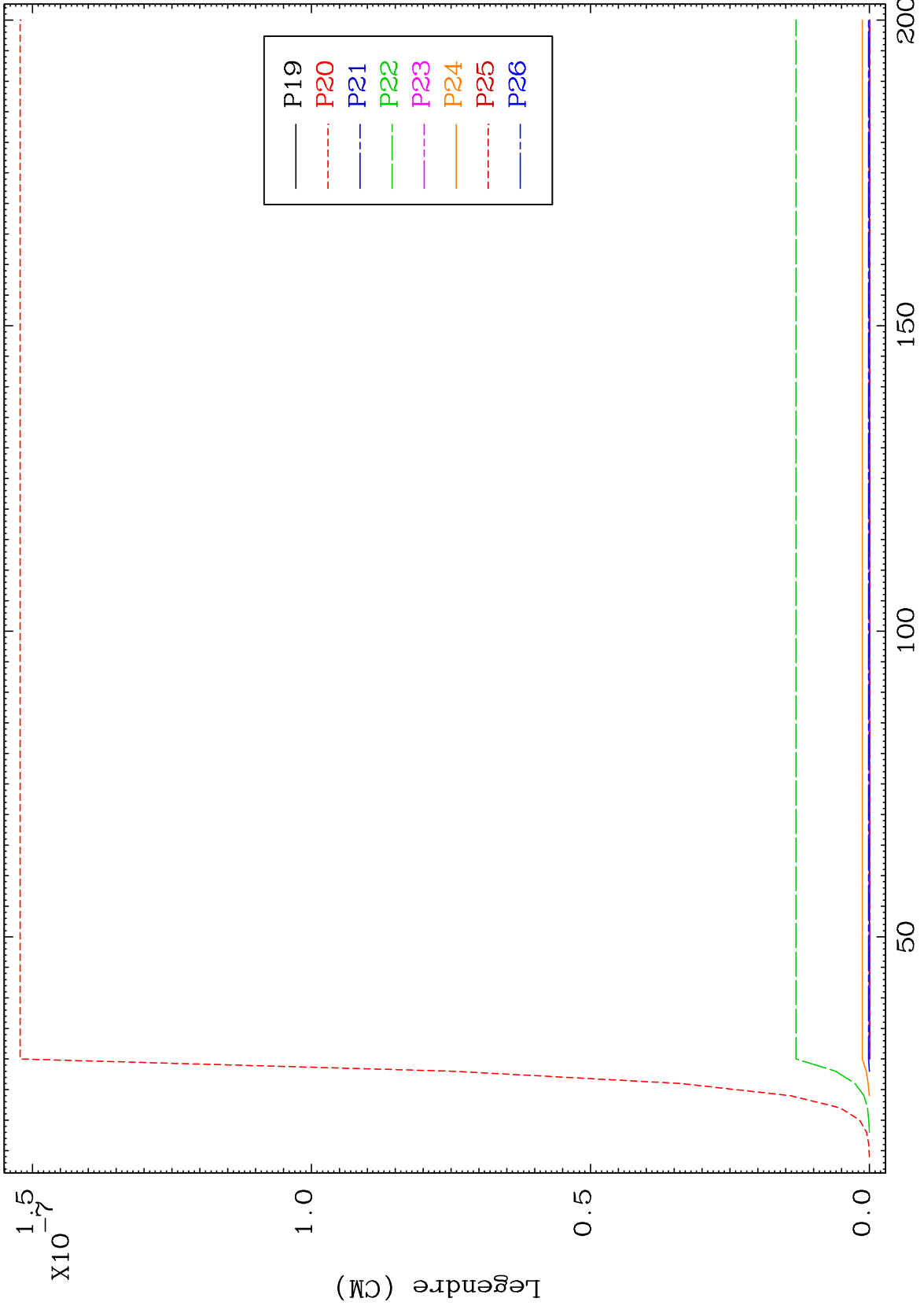
MAT 3113

MT= 53 (n,n') Level  
Legendre Coefficients

31-Ga-65

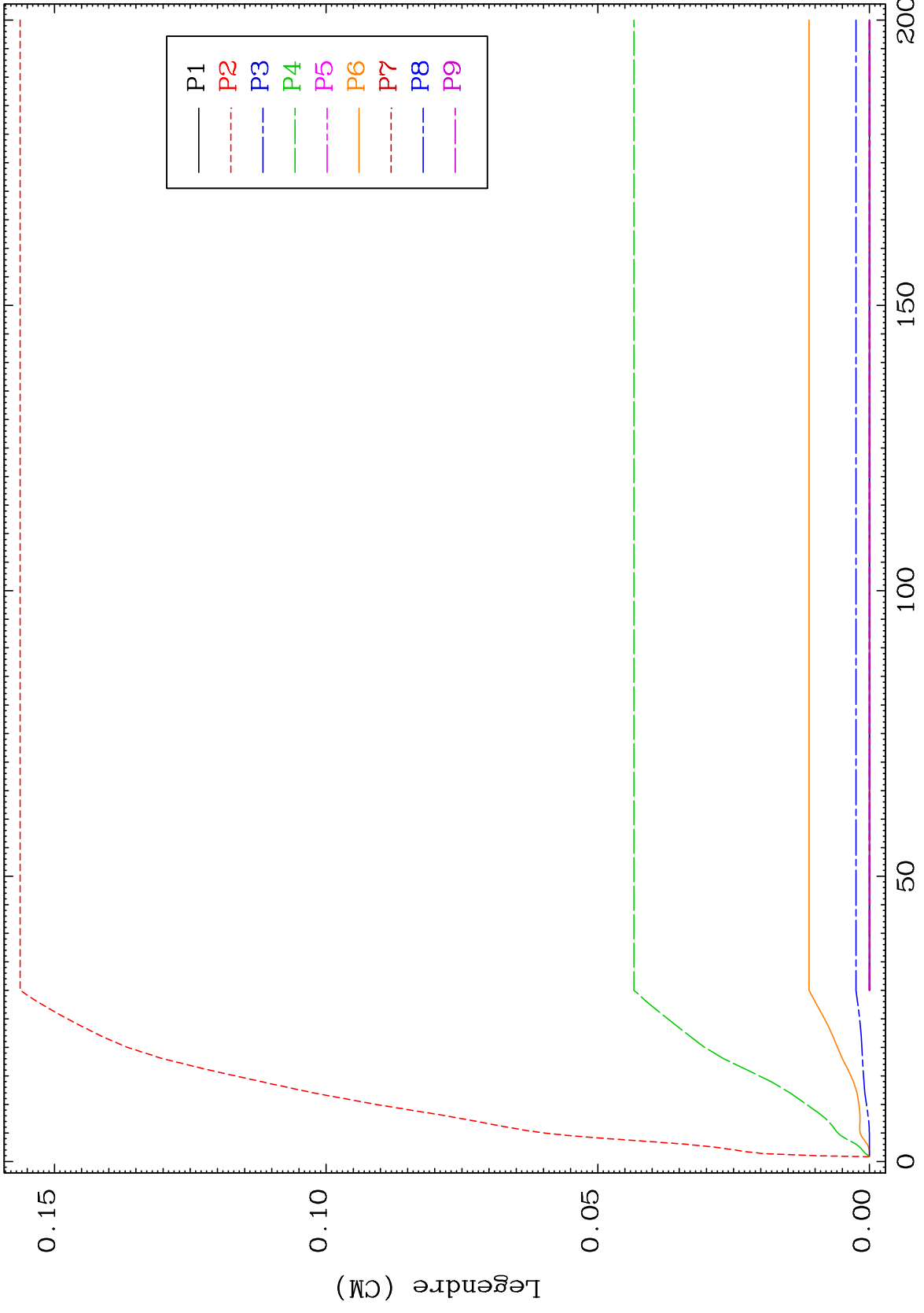


MAT 3113 MT= 53 (n,n') Level Legendre Coefficients 31-Ga-65



27 Incident Energy (MeV) 31-Ga-65

MAT 3113 MT= 54 (n,n') Level Legendre Coefficients 31-Ga-65

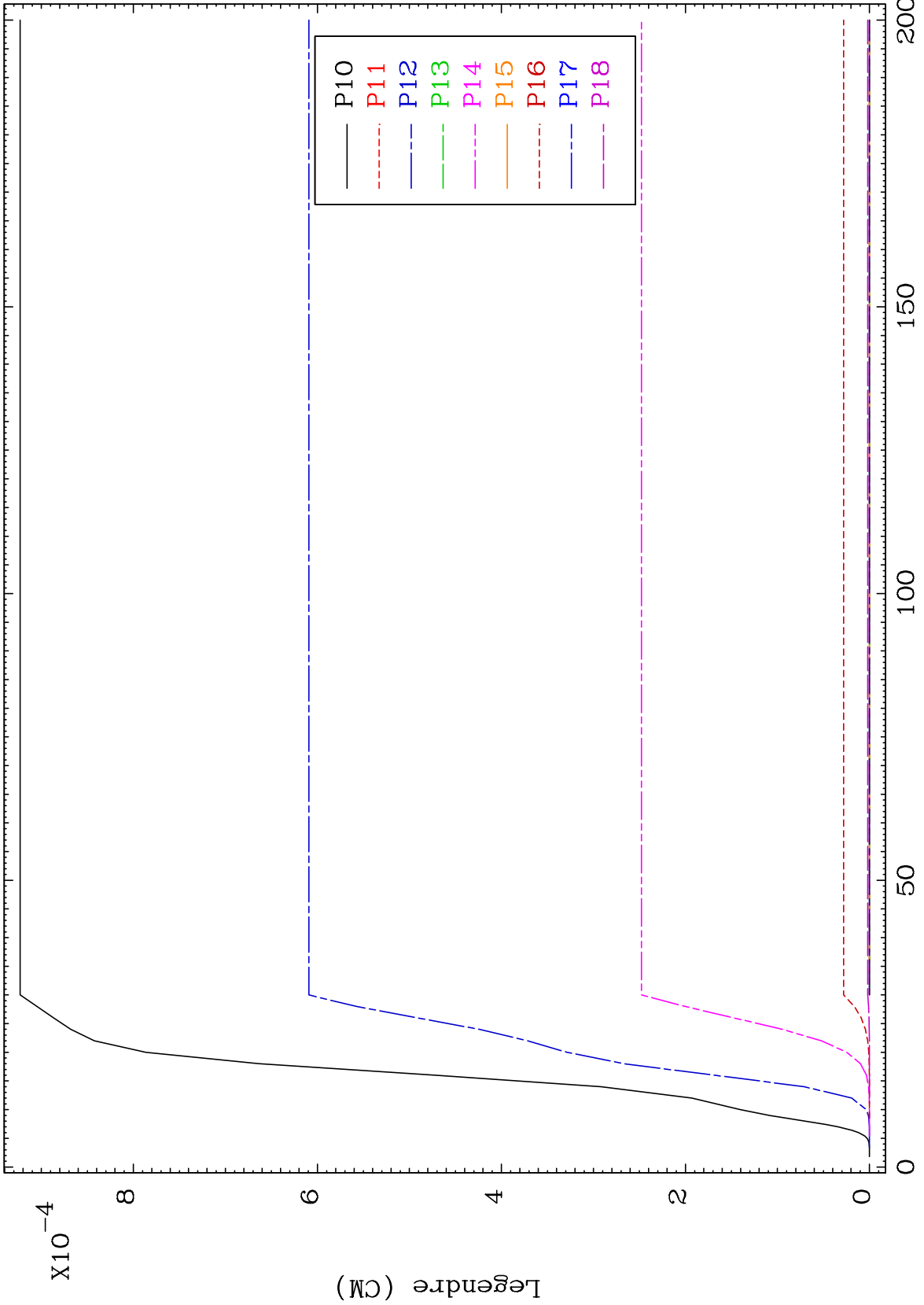


Legendre (CM) Incident Energy (MeV) 31-Ga-65

MAT 3113

MT= 54 (n,n') Level  
Legendre Coefficients

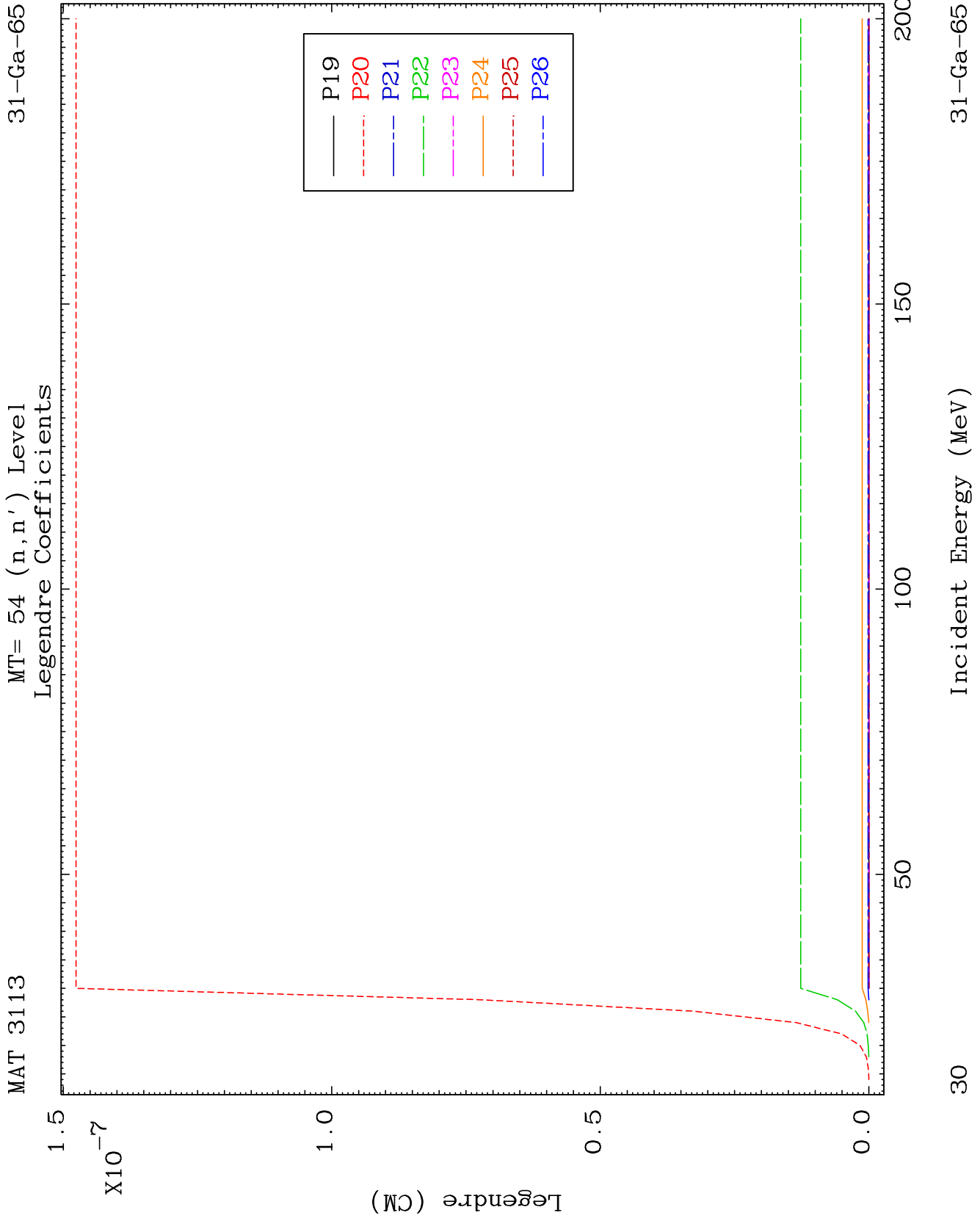
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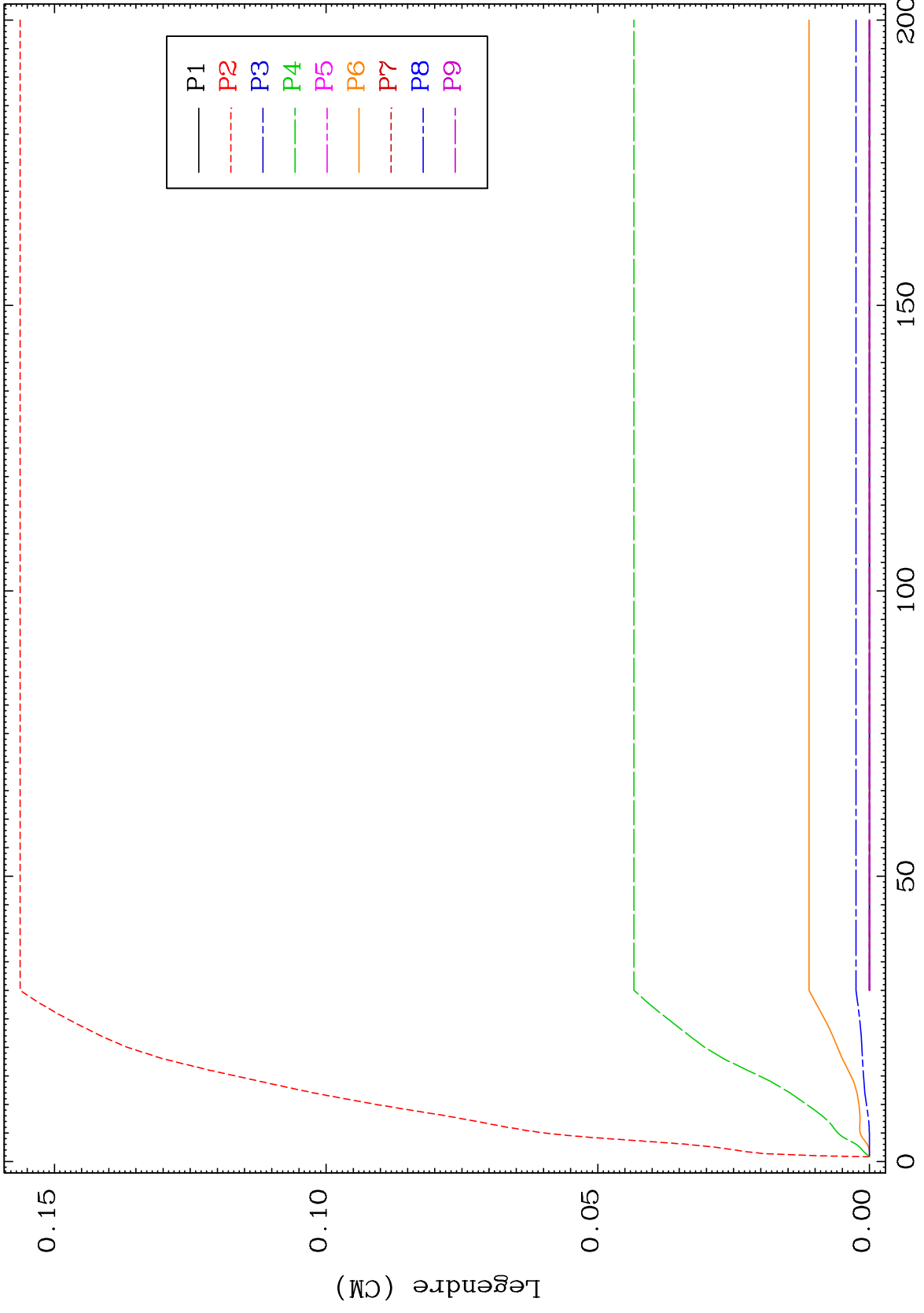
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Incident Energy (MeV)

31-Ga-65



MAT 3113 MT= 55 (n,n') Level Legendre Coefficients 31-Ga-65

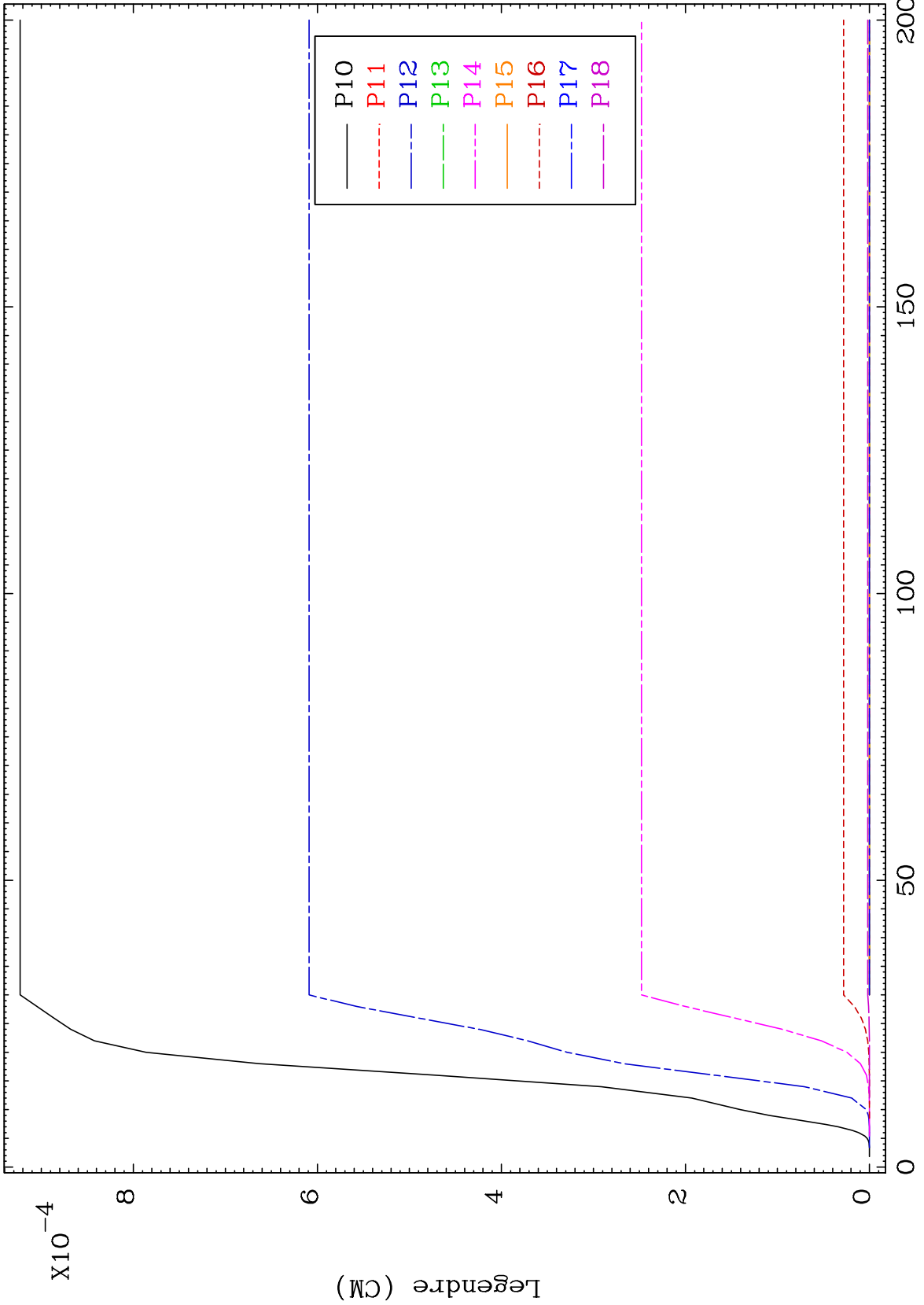


31 31-Ga-65

MAT 3113

MT= 55 (n,n') Level  
Legendre Coefficients

31-Ga-65

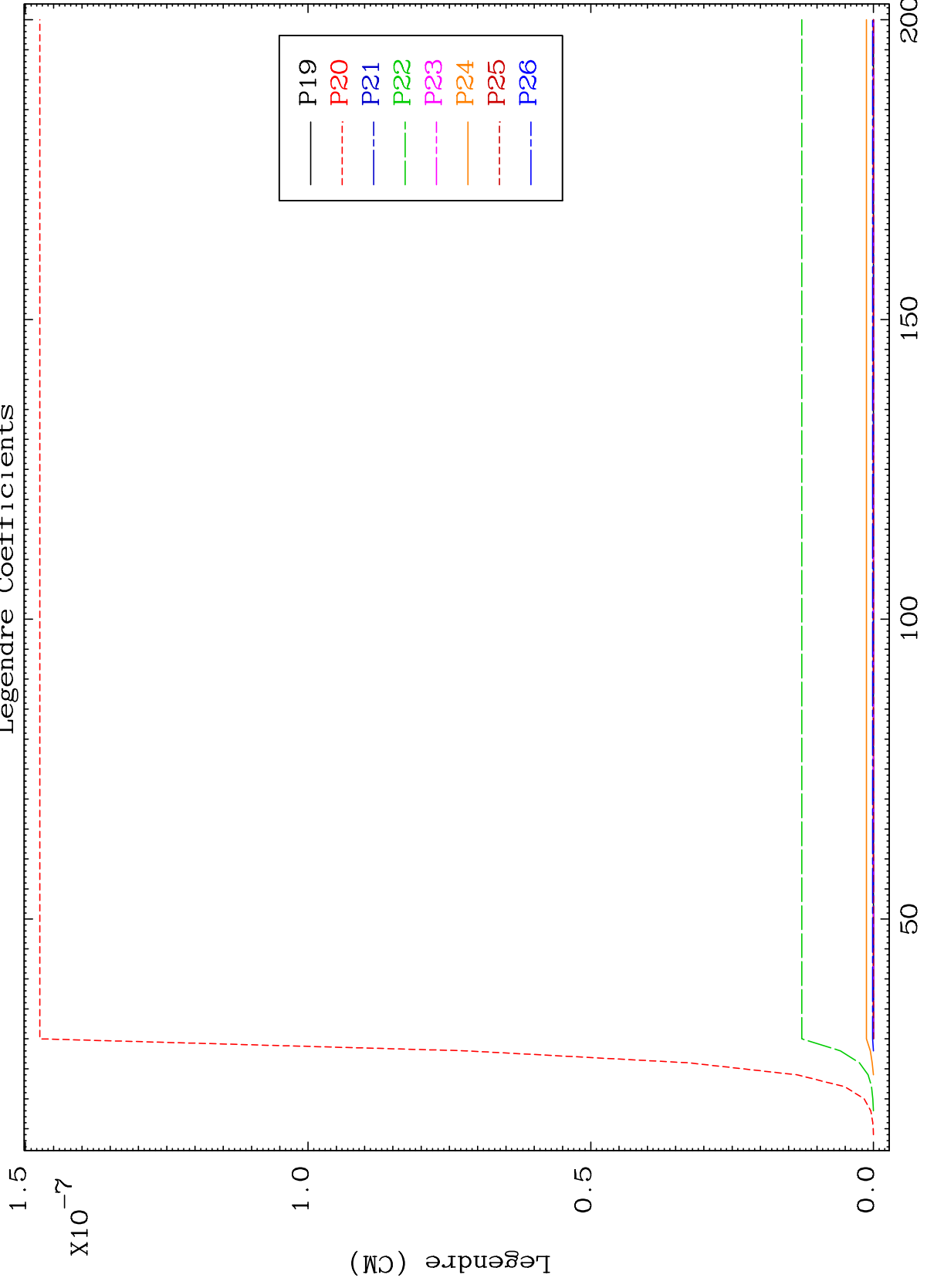


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Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 55 (n,n') Level Legendre Coefficients 31-Ga-65

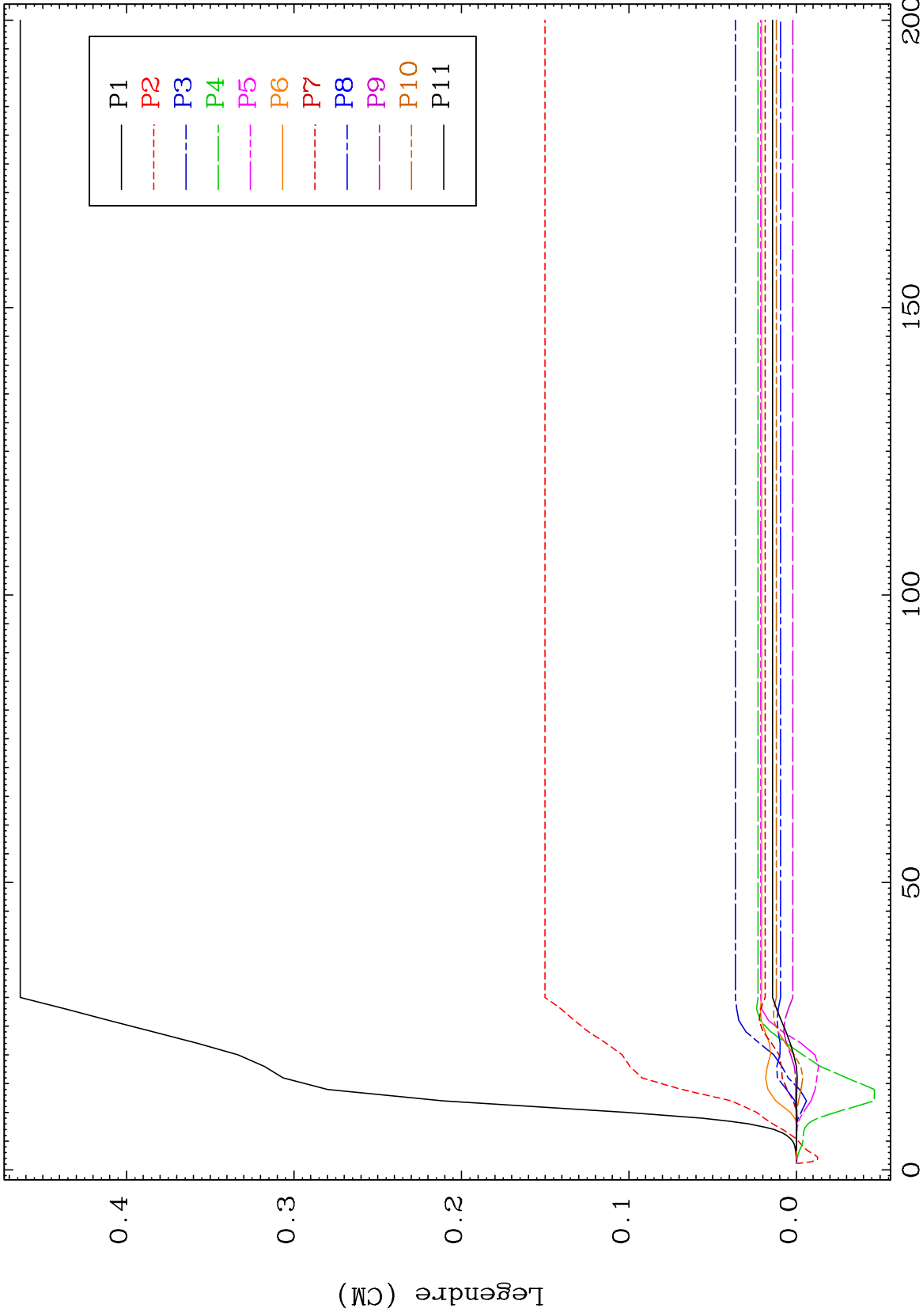


33 Incident Energy (MeV) 31-Ga-65

MAT 3113

MT= 56 (n,n') Level  
Legendre Coefficients

31-Ga-65

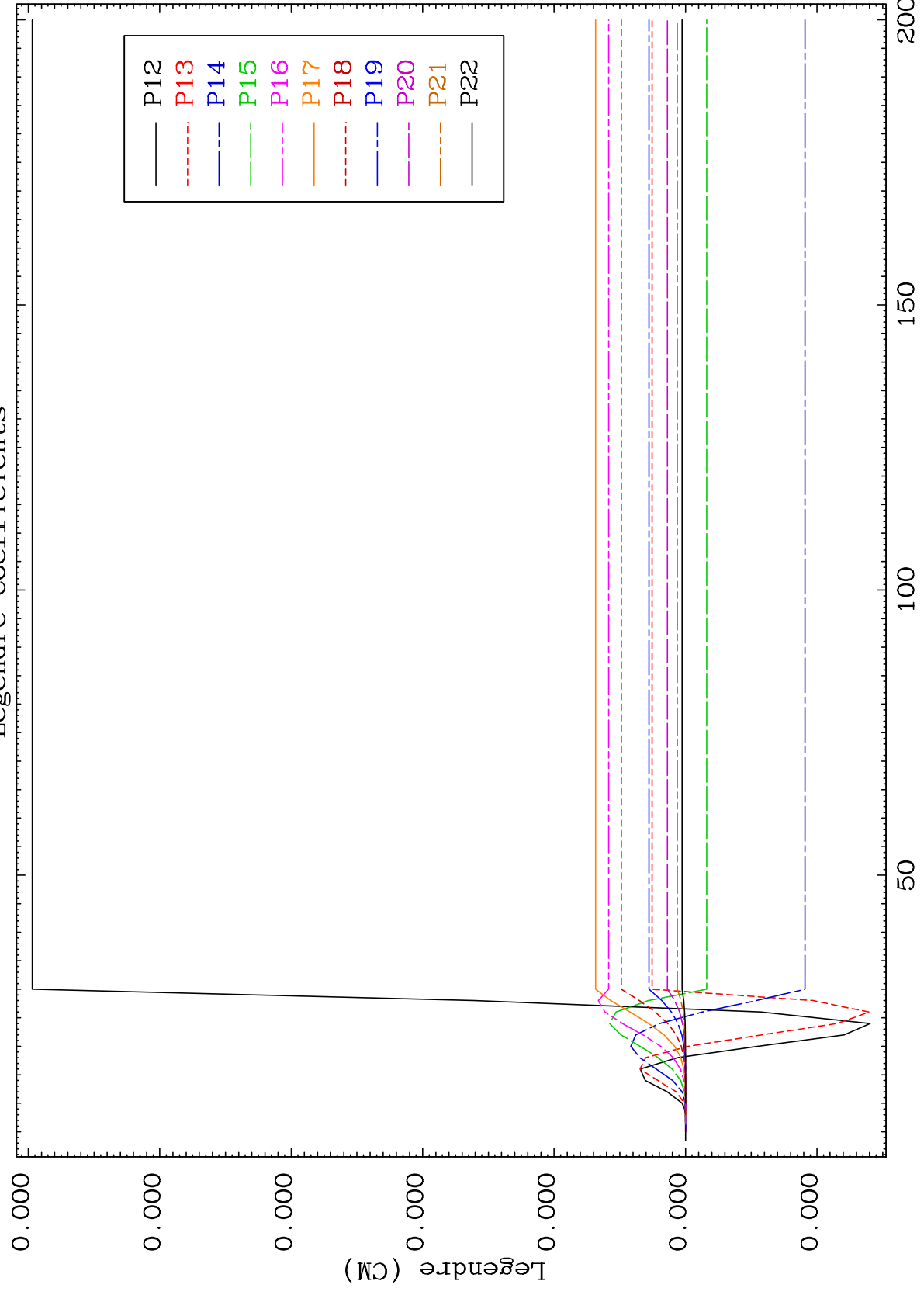


34

Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-65

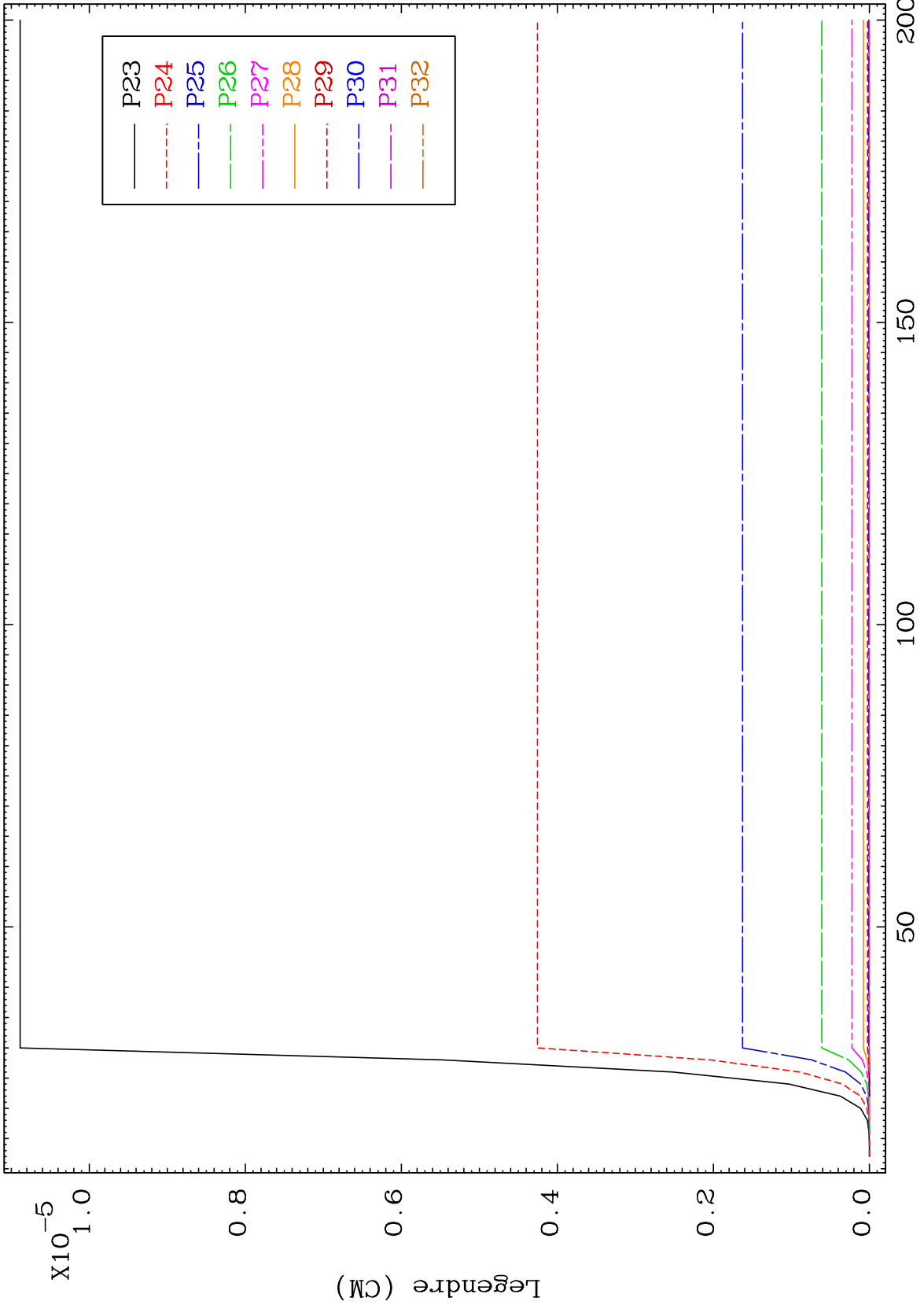


35 Incident Energy (MeV) 31-Ga-65

MAT 3113

MT= 56 (n,n') Level  
Legendre Coefficients

31-Ga-65



36

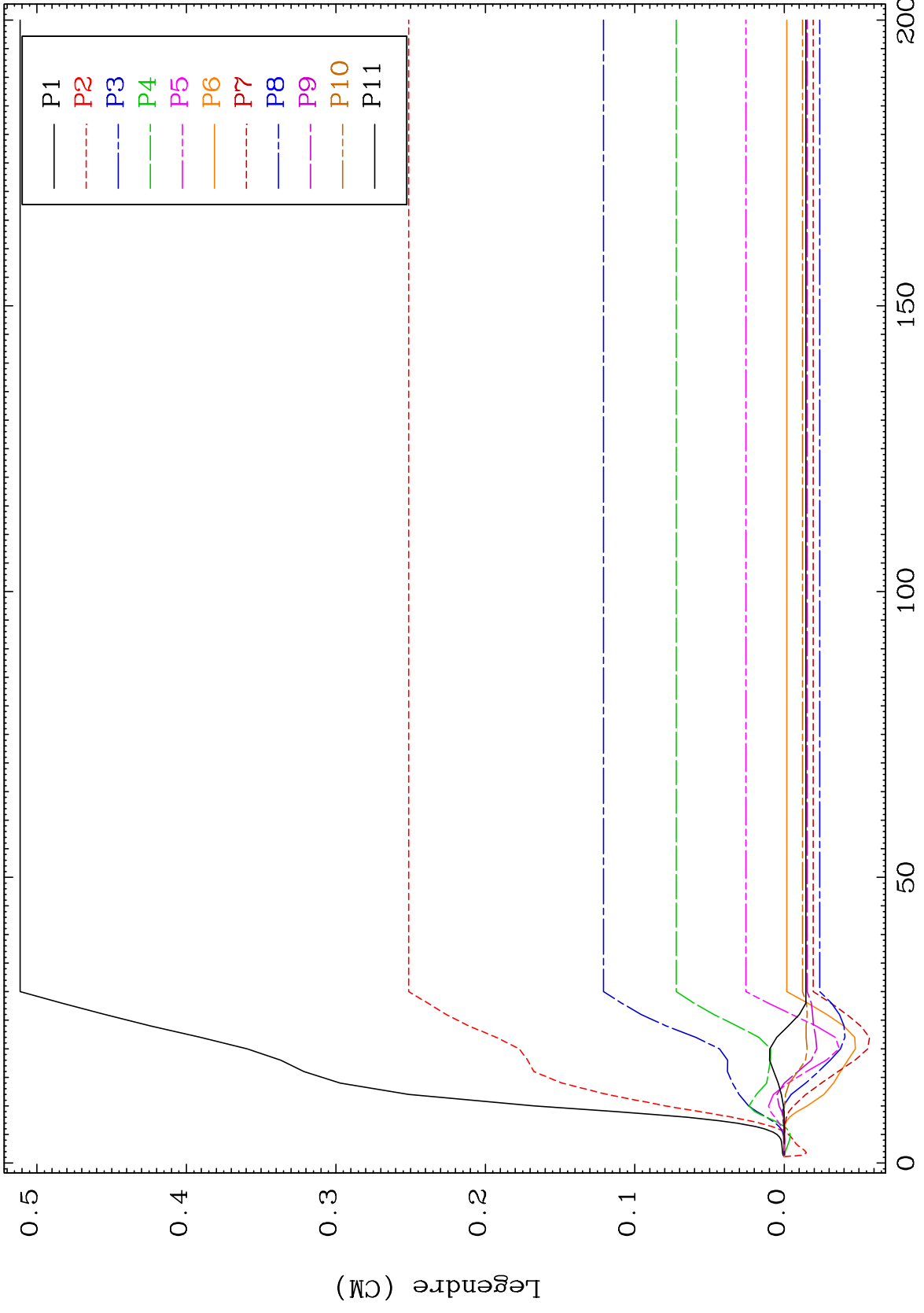
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 57 (n,n') Level  
Legendre Coefficients

31-Ga-65



37

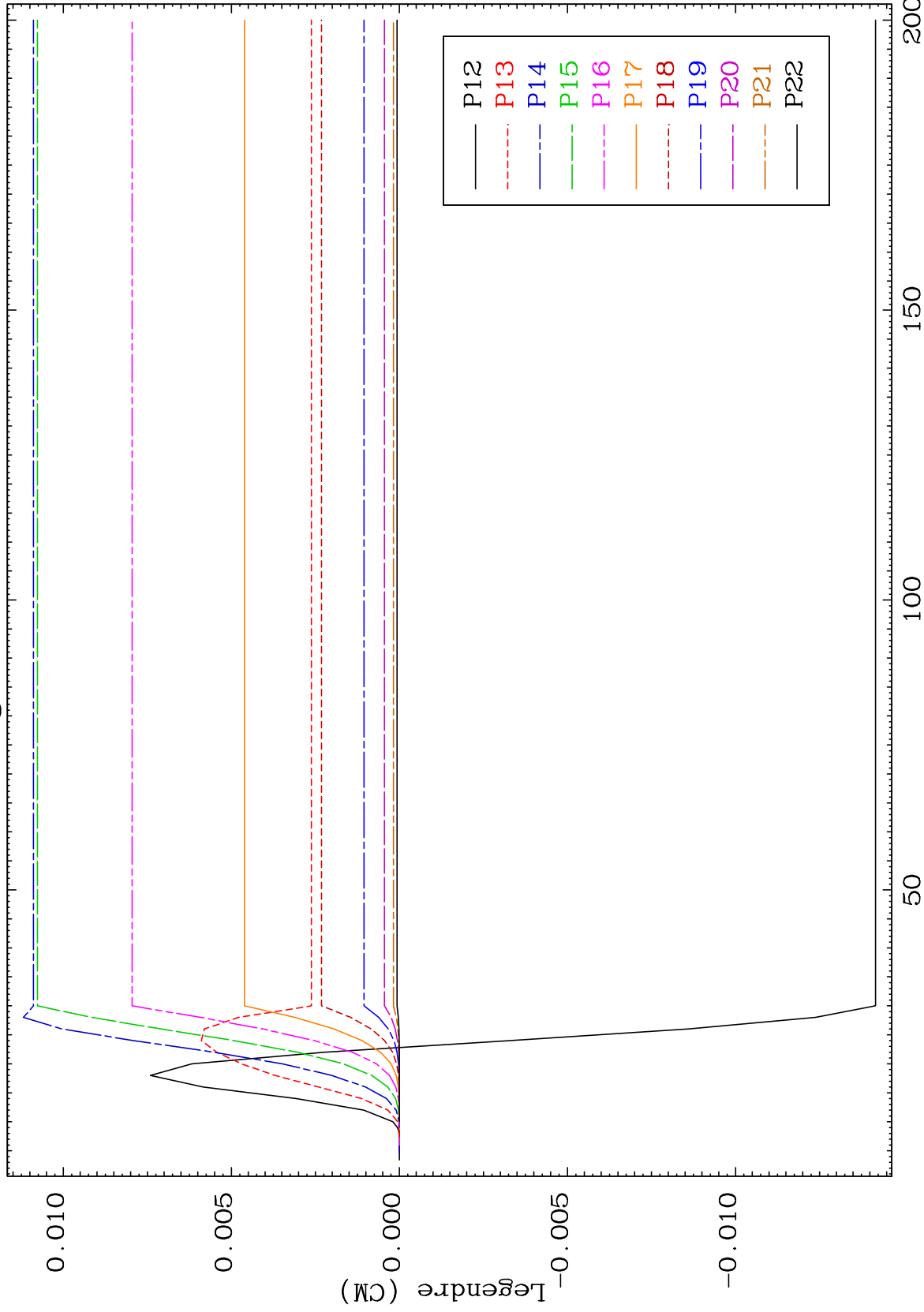
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 57 (n,n') Level  
Legendre Coefficients

31-Ga-65



38

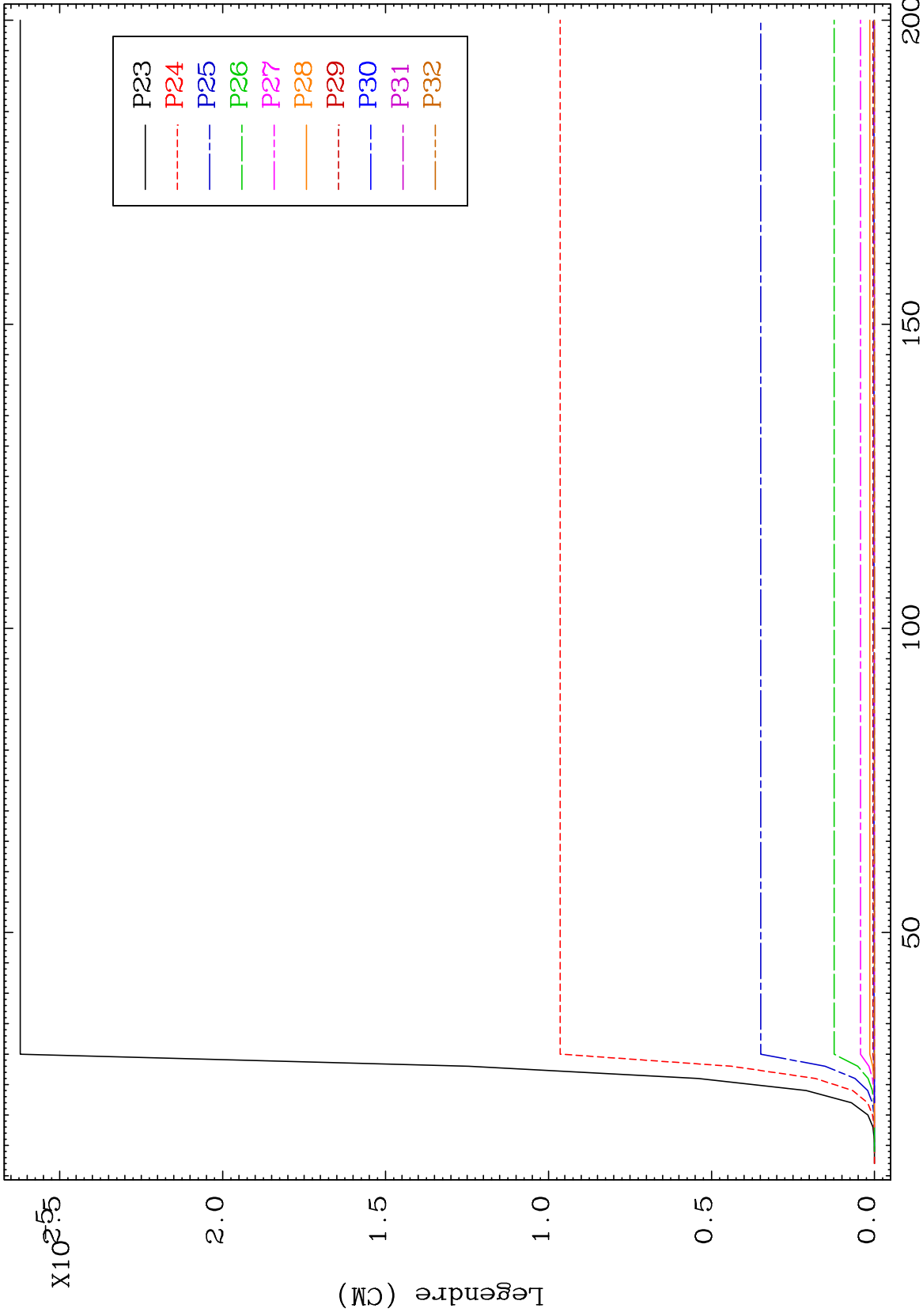
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 57 (n,n') Level  
Legendre Coefficients

31-Ga-65



39

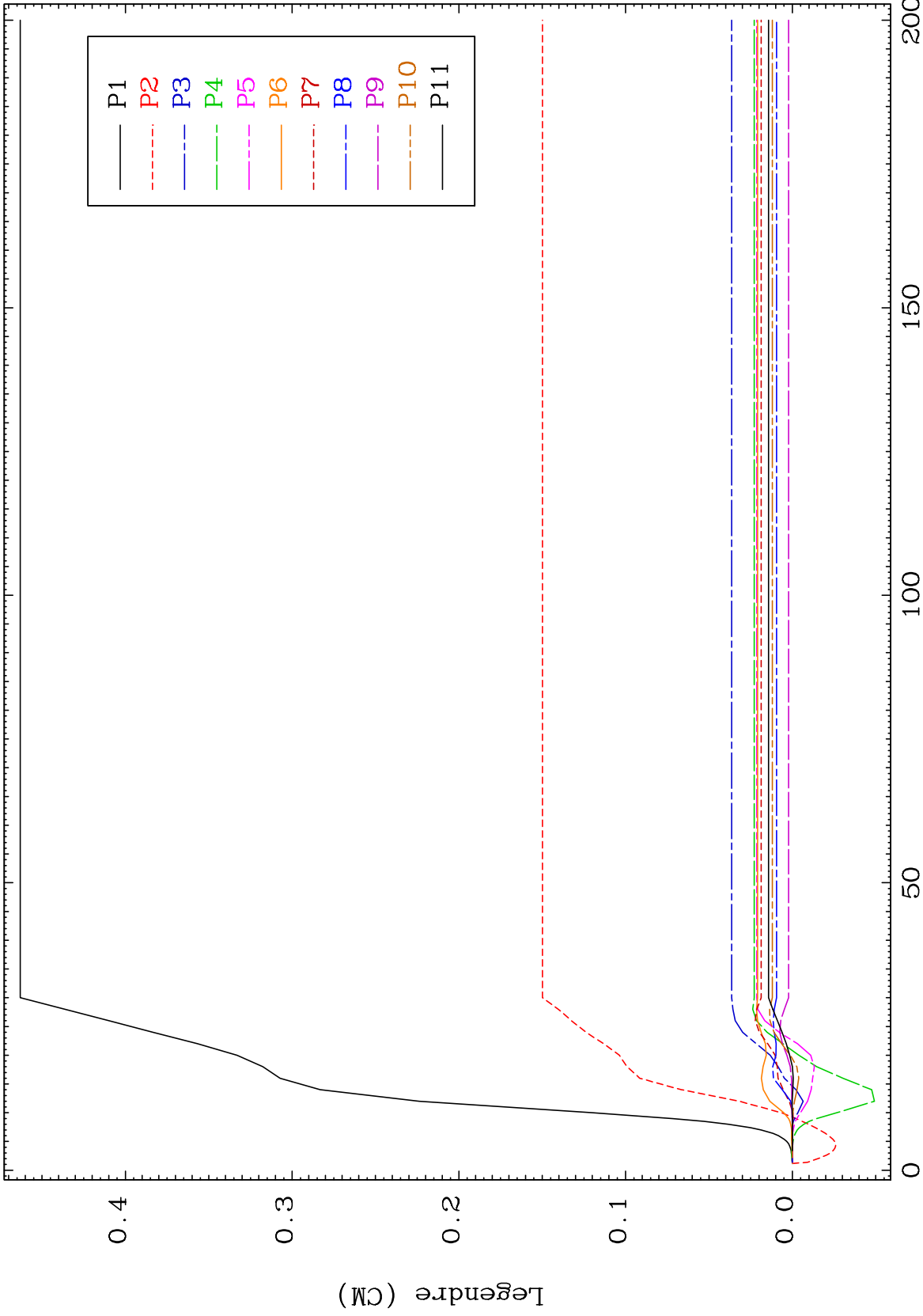
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 58 (n,n') Level  
Legendre Coefficients

31-Ga-65

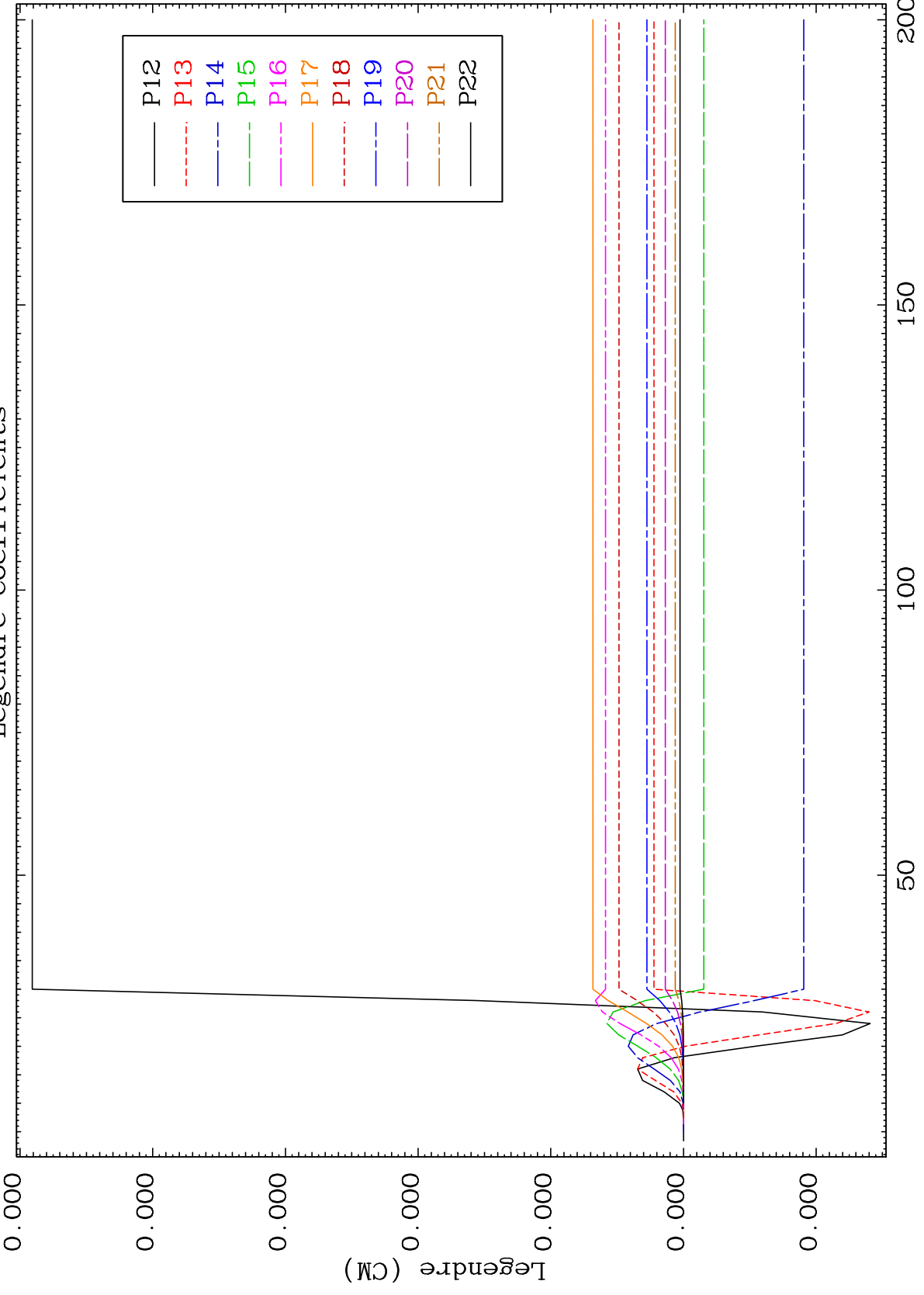


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Incident Energy (MeV)

31-Ga-65

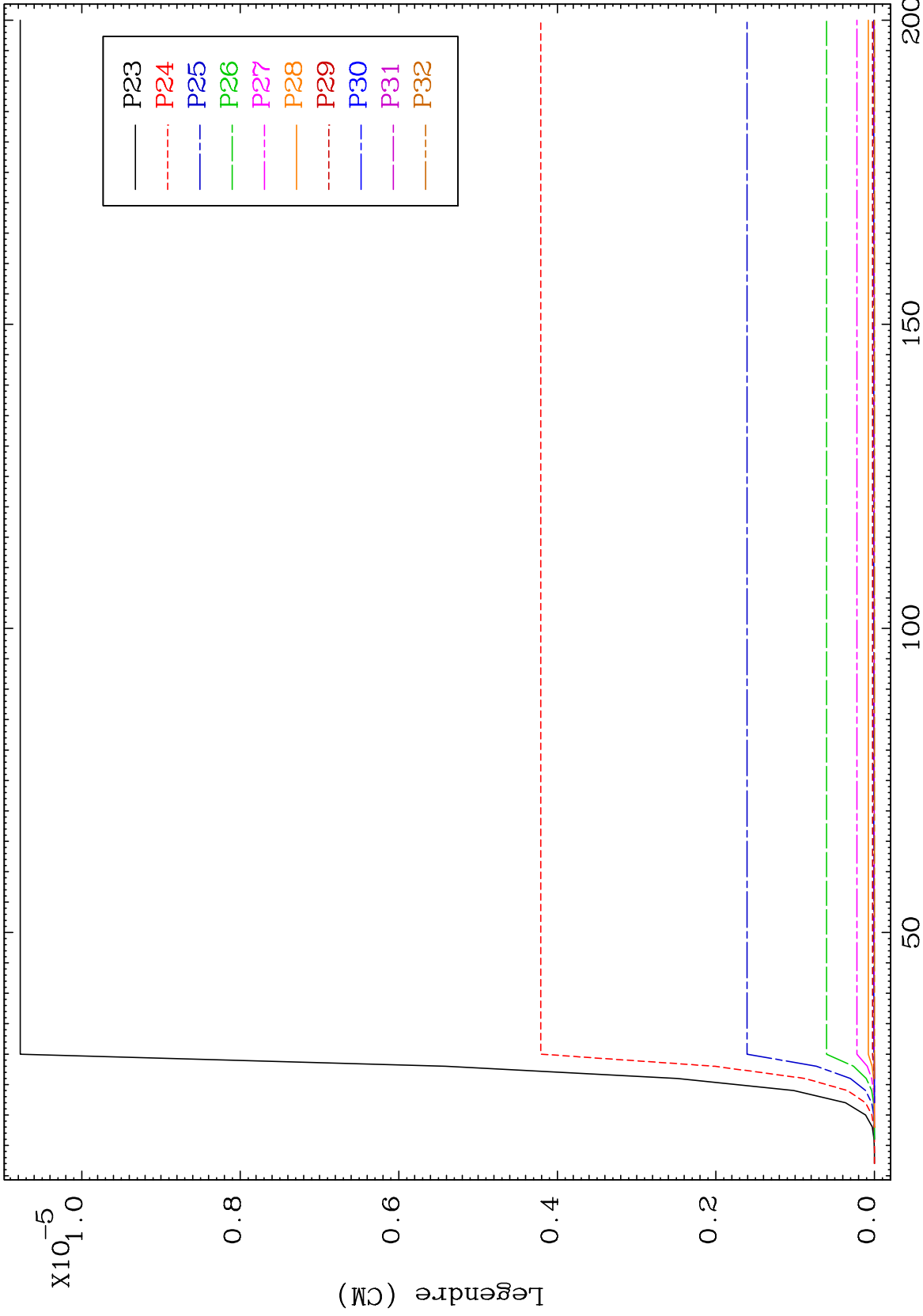
MAT 3113 MT= 58 (n,n') Level Legendre Coefficients 31-Ga-65



MAT 3113

MT= 58 (n,n') Level  
Legendre Coefficients

31-Ga-65



42

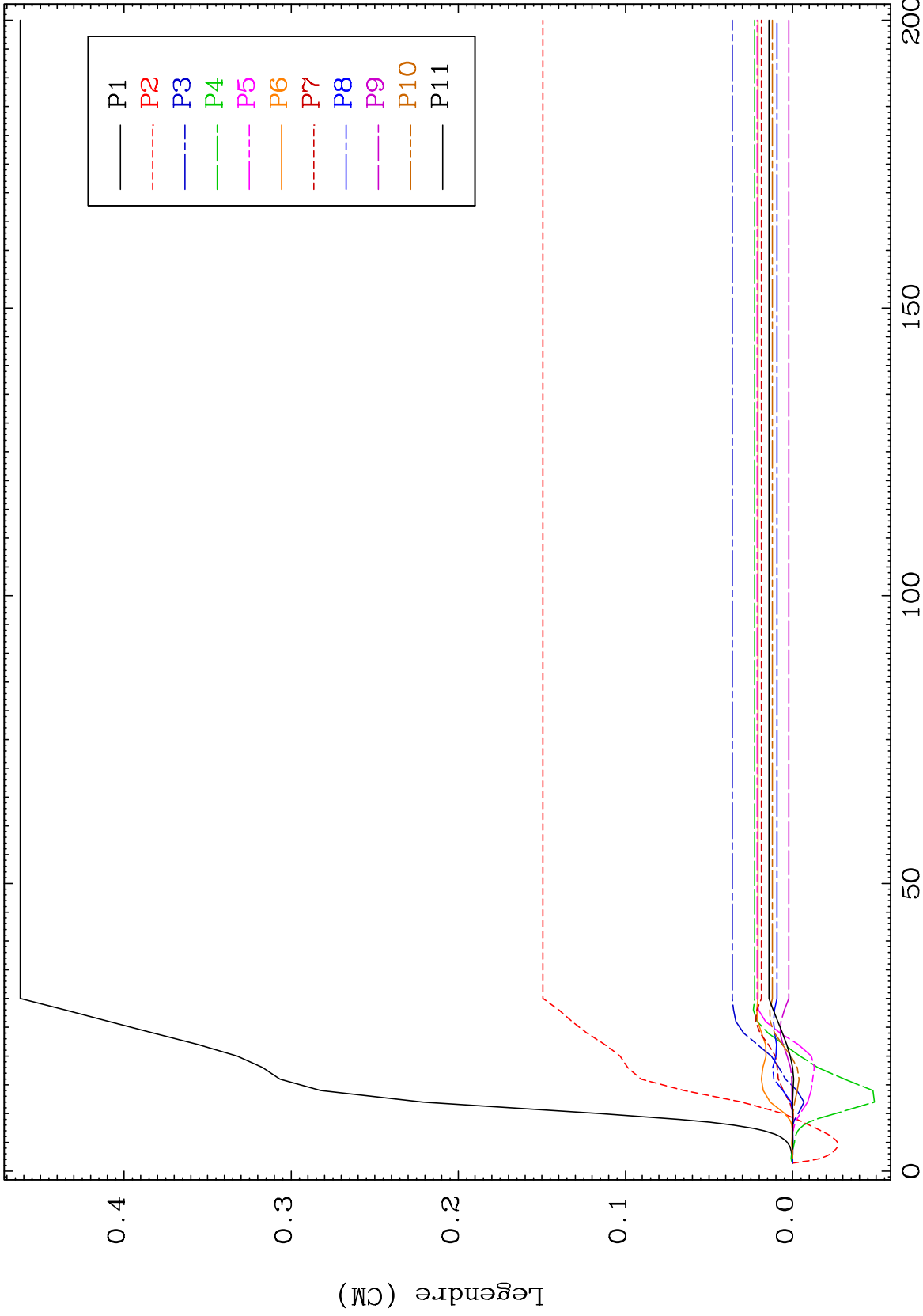
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 59 (n,n') Level  
Legendre Coefficients

31-Ga-65



43

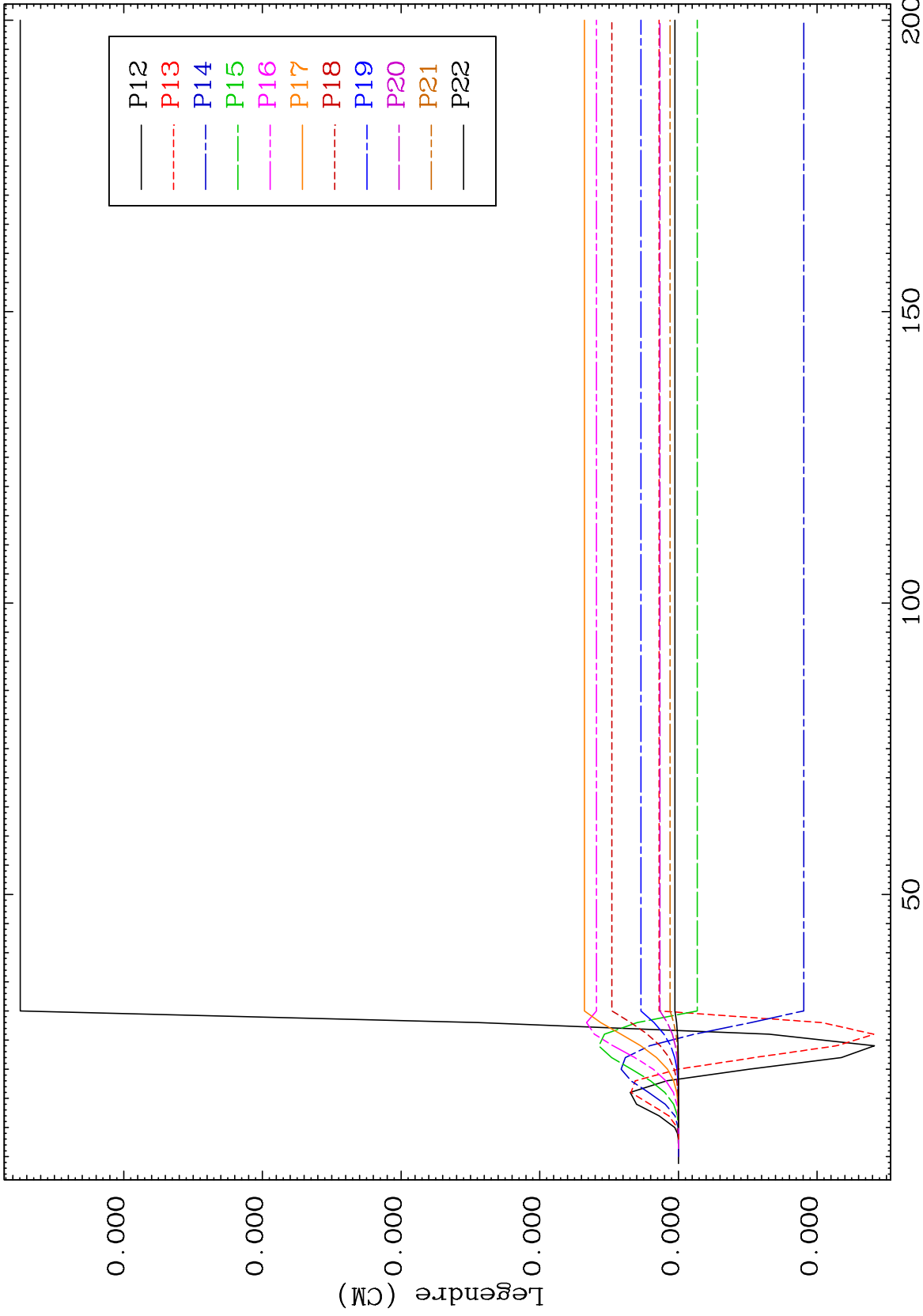
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 59 (n,n') Level  
Legendre Coefficients

31-Ga-65



44

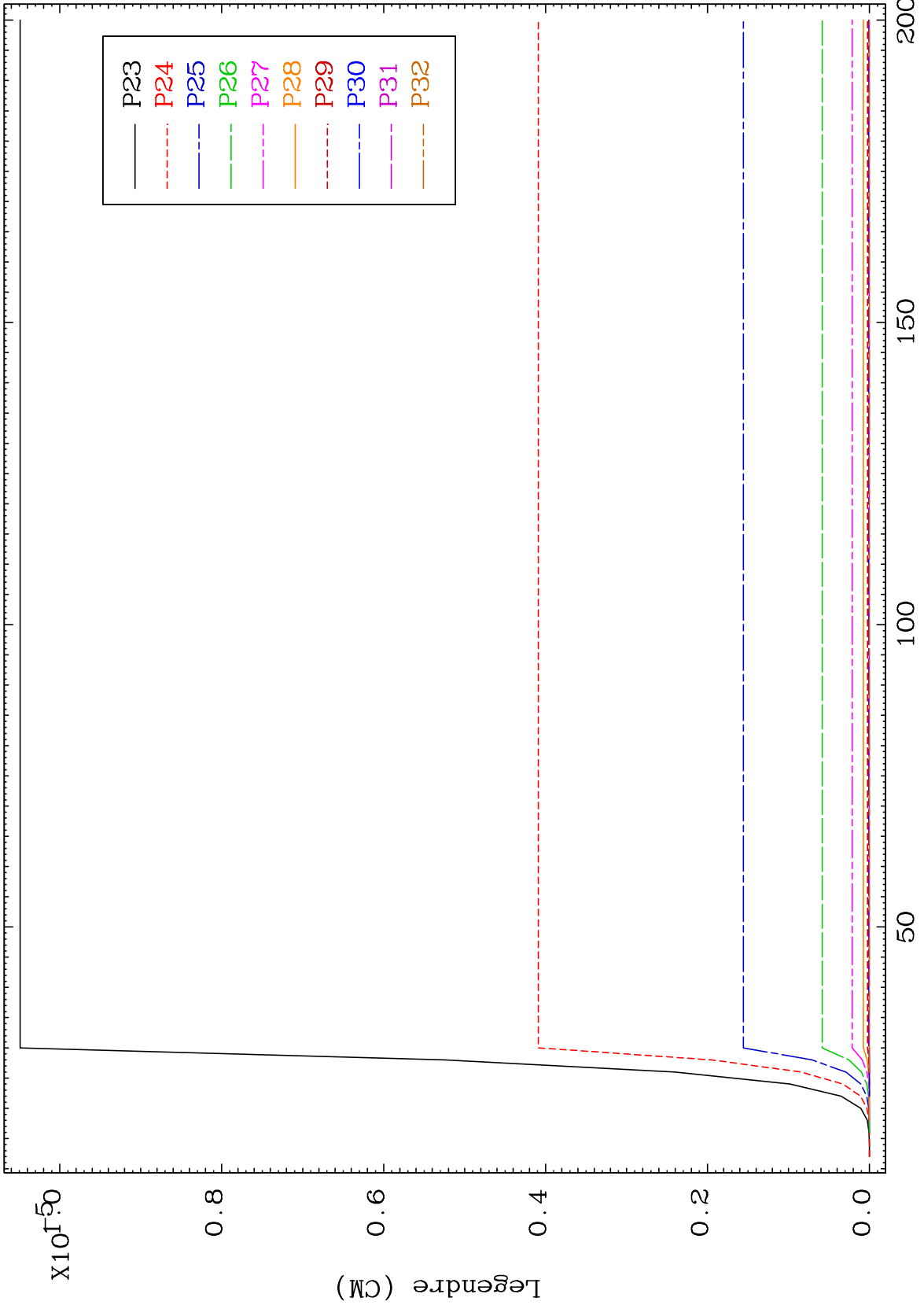
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 59 (n,n') Level  
Legendre Coefficients

31-Ga-65

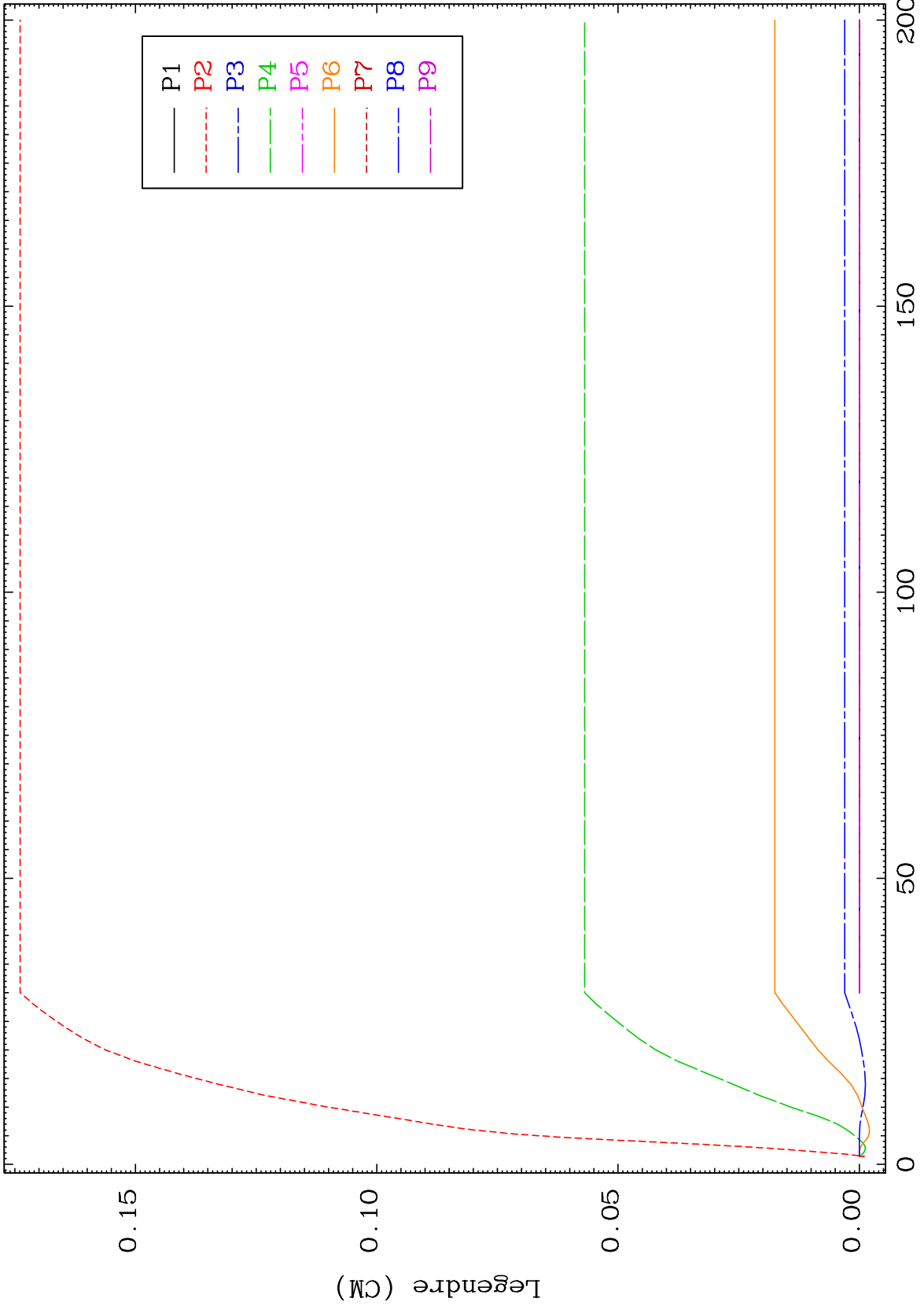


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Incident Energy (MeV)

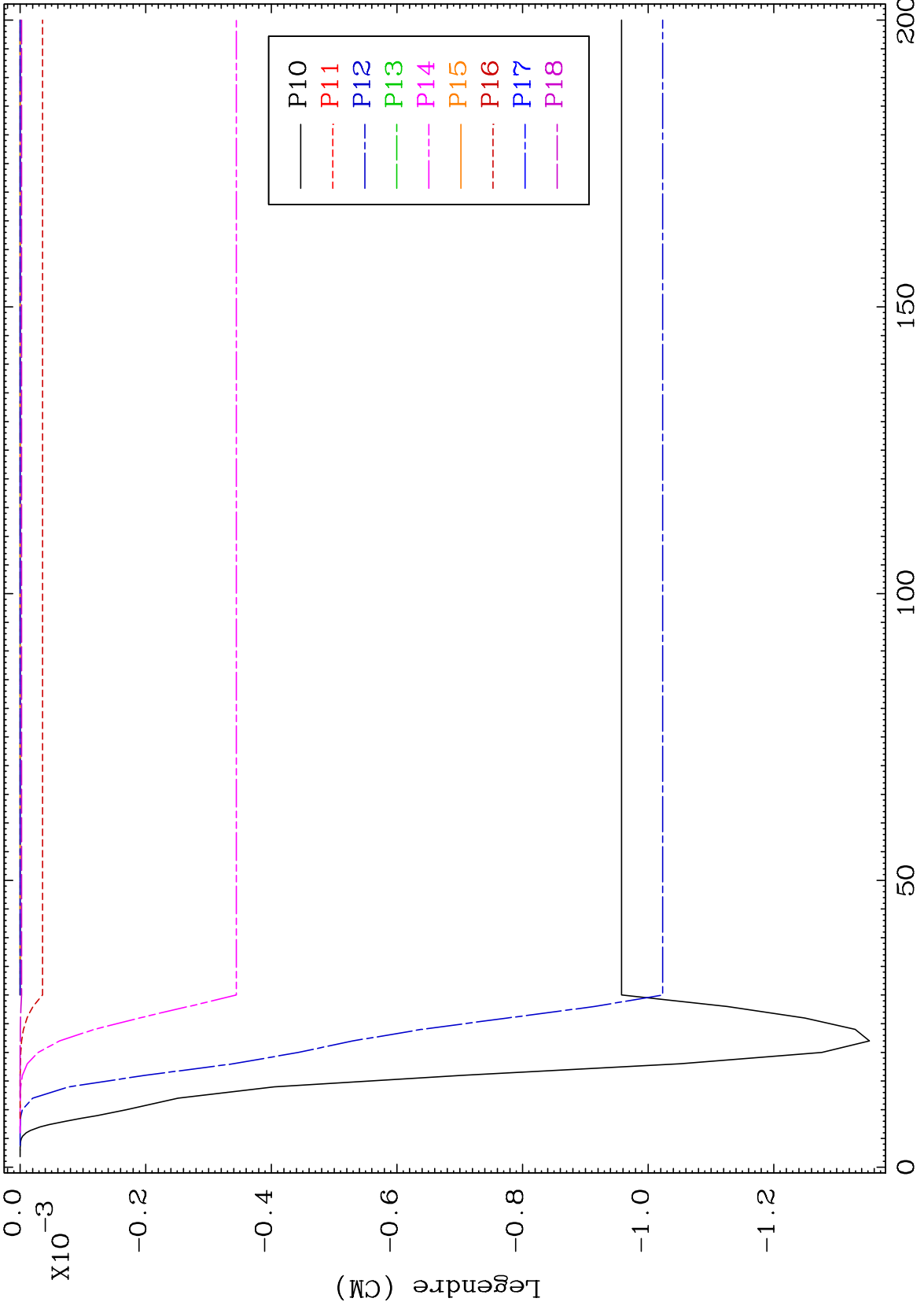
31-Ga-65

MAT 3113 MT= 60 (n,n') Level Legendre Coefficients 31-Ga-65



46 31-Ga-65

MAT 3113 MT= 60 (n,n') Level Legendre Coefficients 31-Ga-65

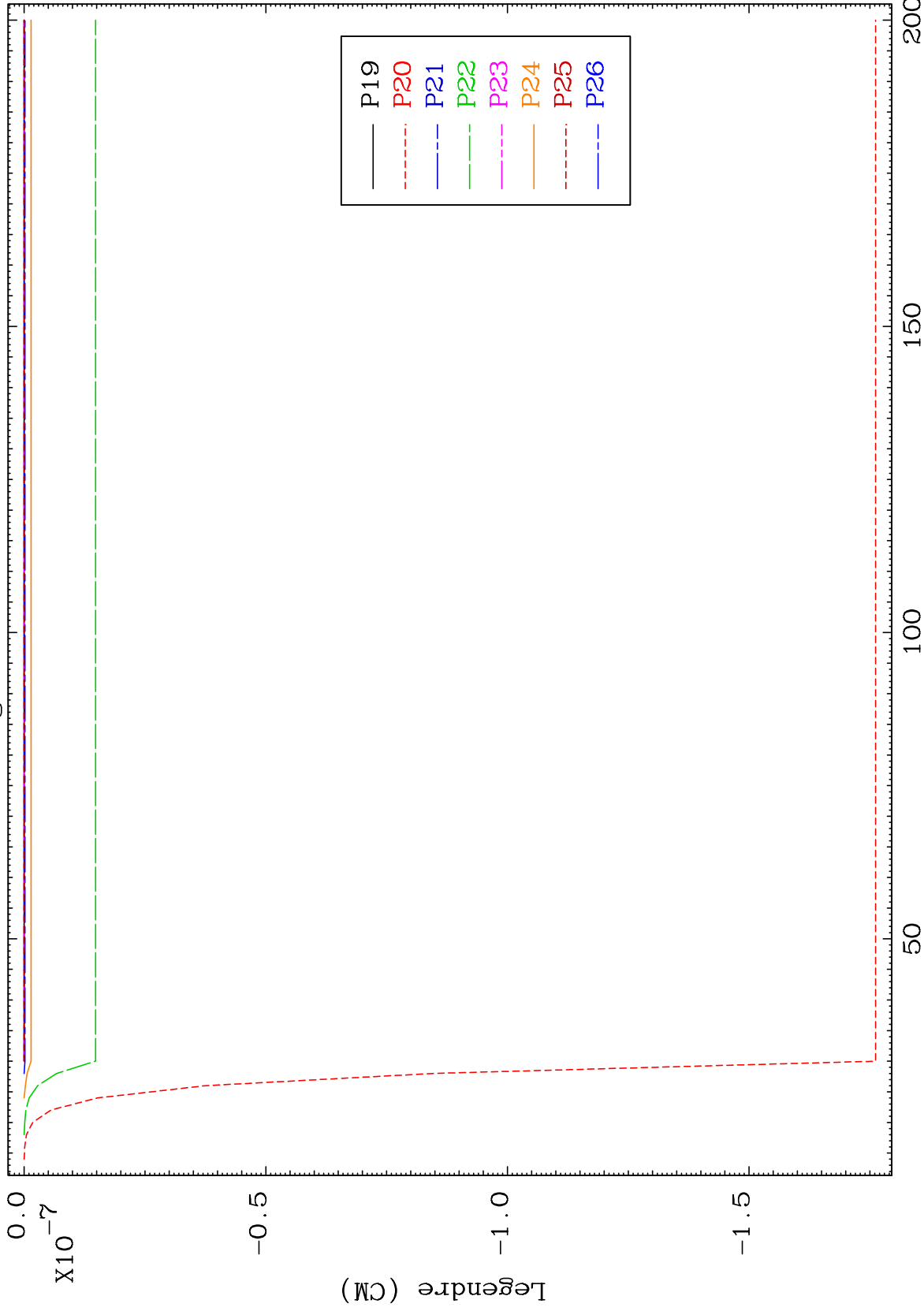


47 31-Ga-65

MAT 3113

MT= 60 (n,n') Level  
Legendre Coefficients

31-Ga-65



31-Ga-65

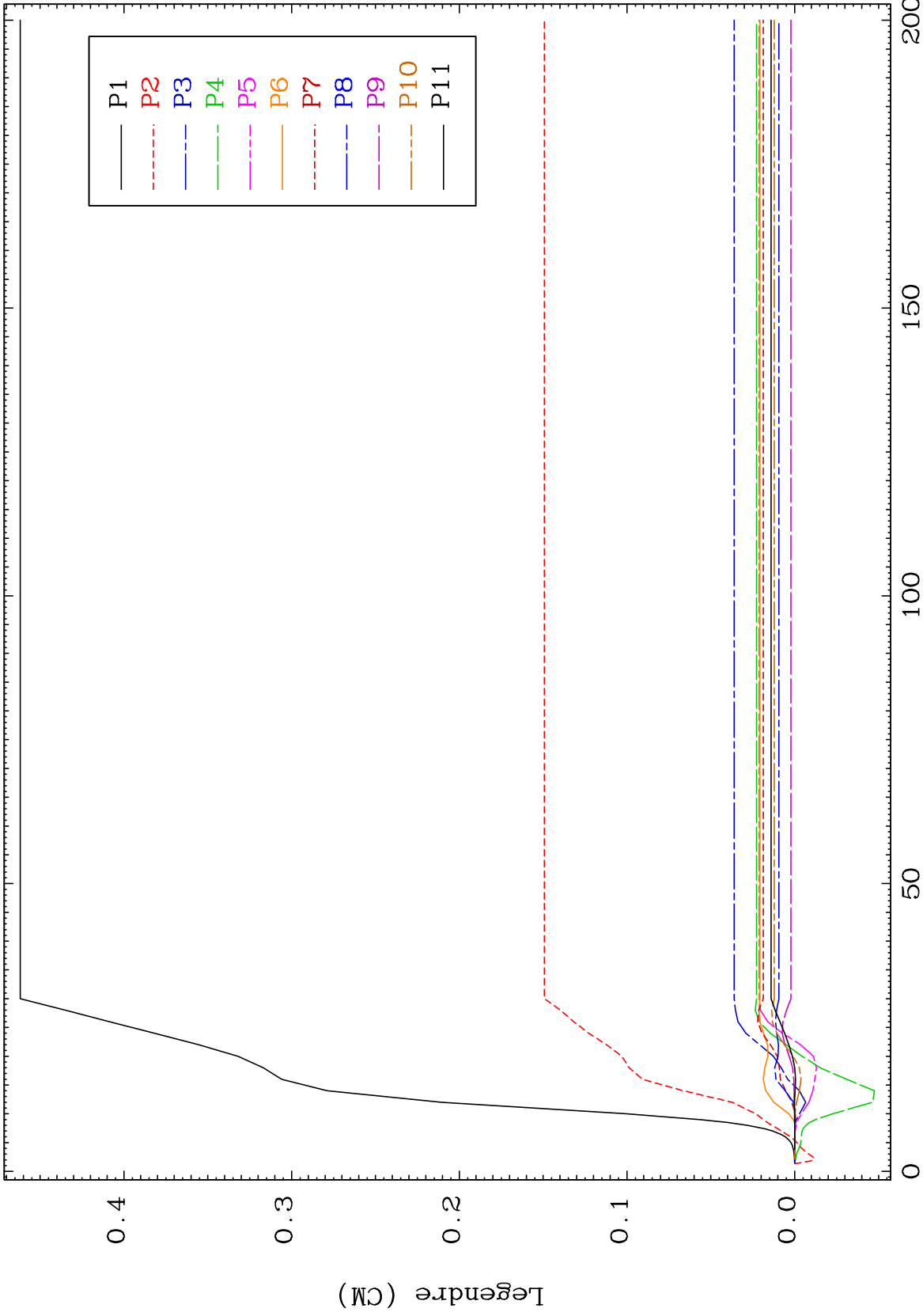
Incident Energy (MeV)

48

MAT 3113

MT= 61 (n,n') Level  
Legendre Coefficients

31-Ga-65



49

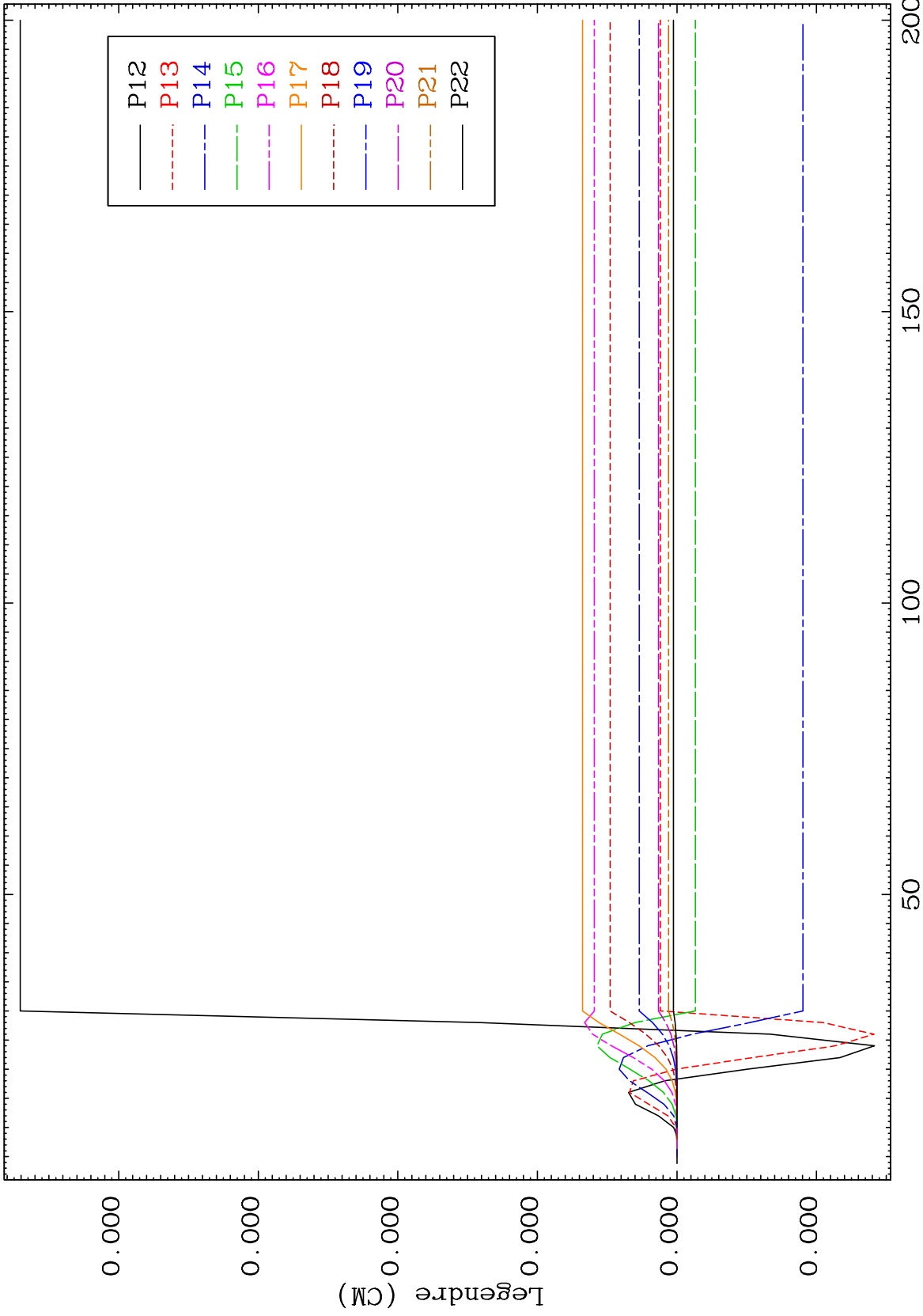
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 61 (n,n') Level  
Legendre Coefficients

31-Ga-65



50

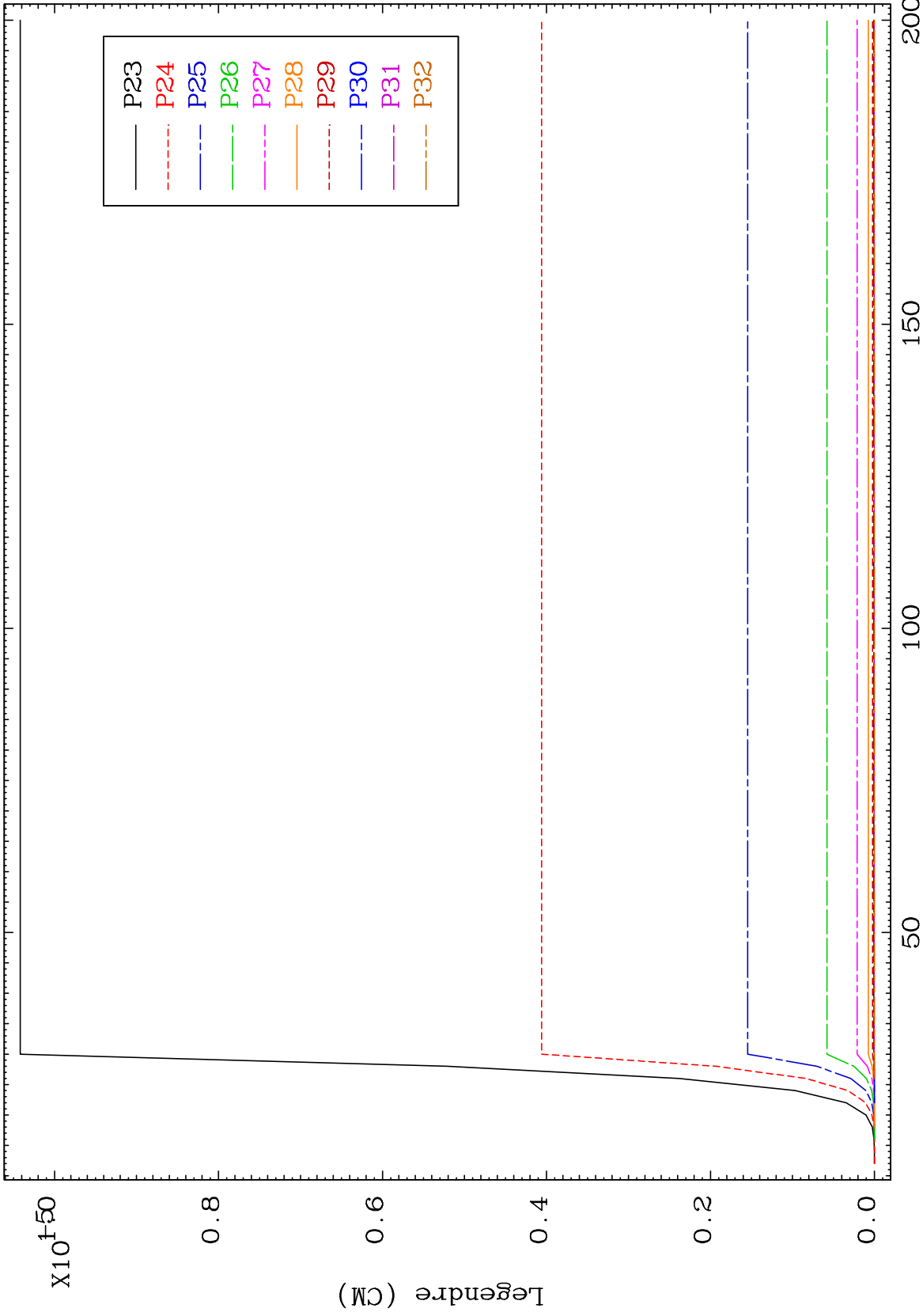
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 61 (n,n') Level  
Legendre Coefficients

31-Ga-65

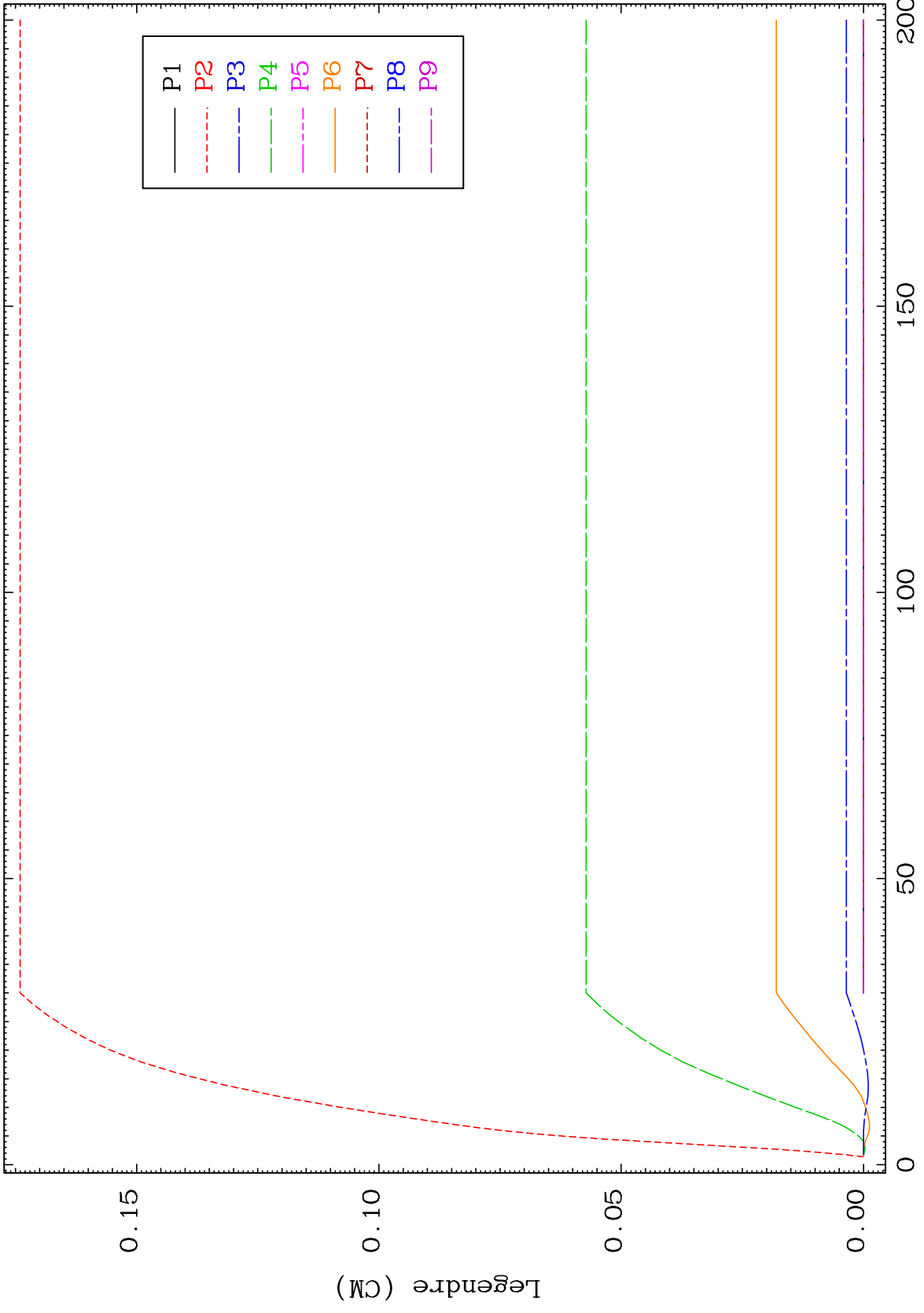


51

Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 62 (n,n') Level Legendre Coefficients 31-Ga-65

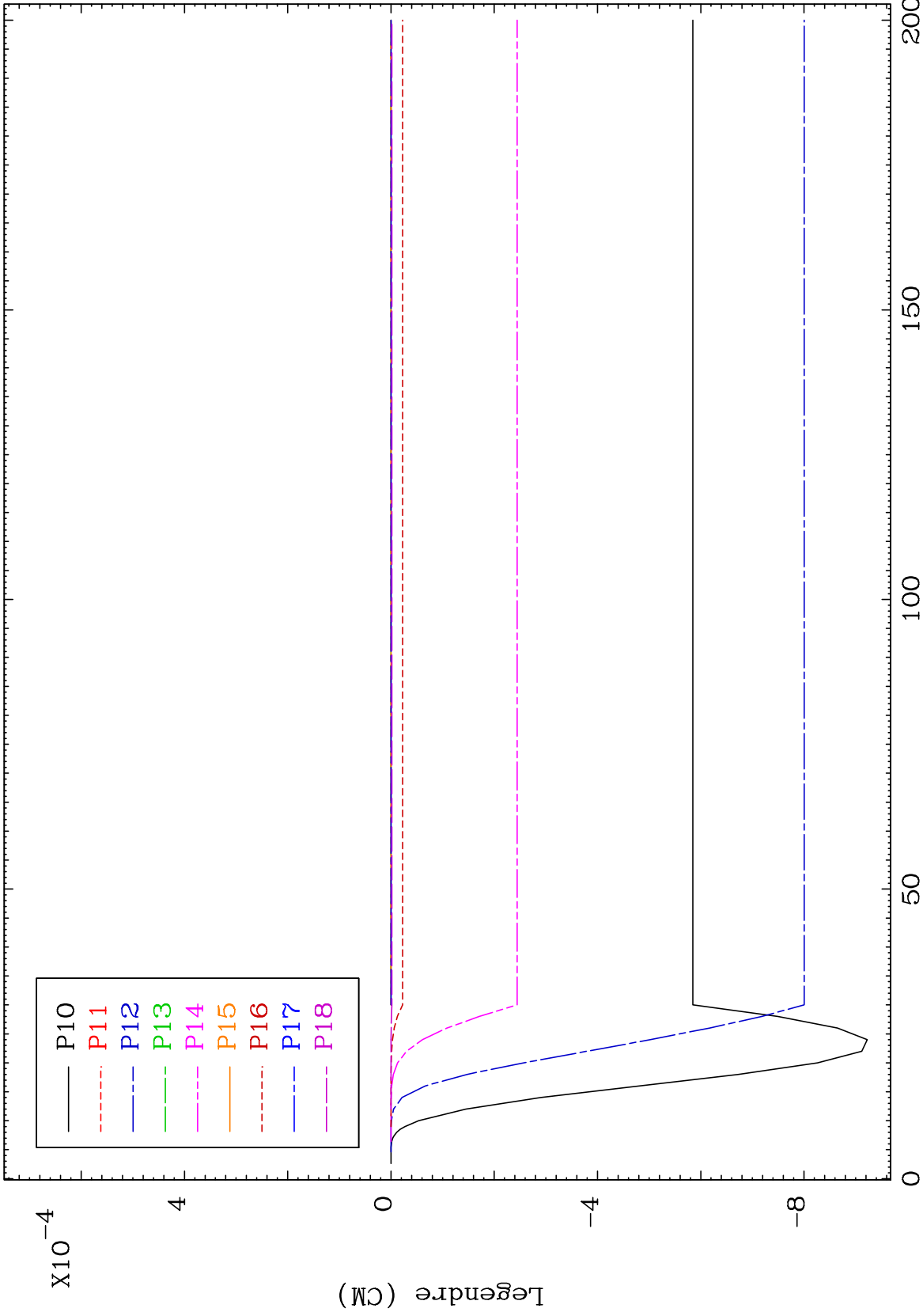


52 Incident Energy (MeV) 31-Ga-65

MAT 3113

MT= 62 (n,n') Level  
Legendre Coefficients

31-Ga-65



53

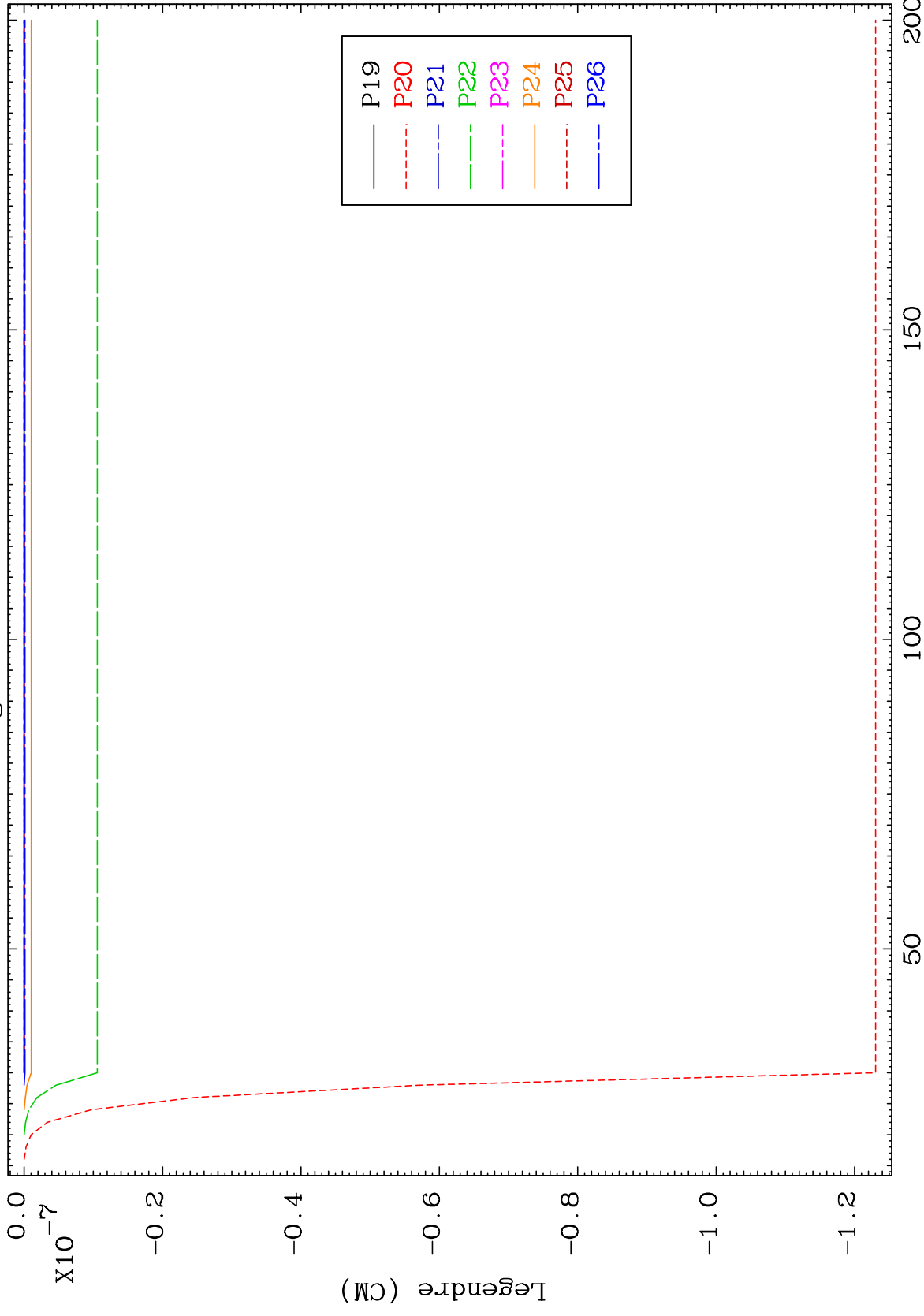
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 62 (n,n') Level  
Legendre Coefficients

31-Ga-65

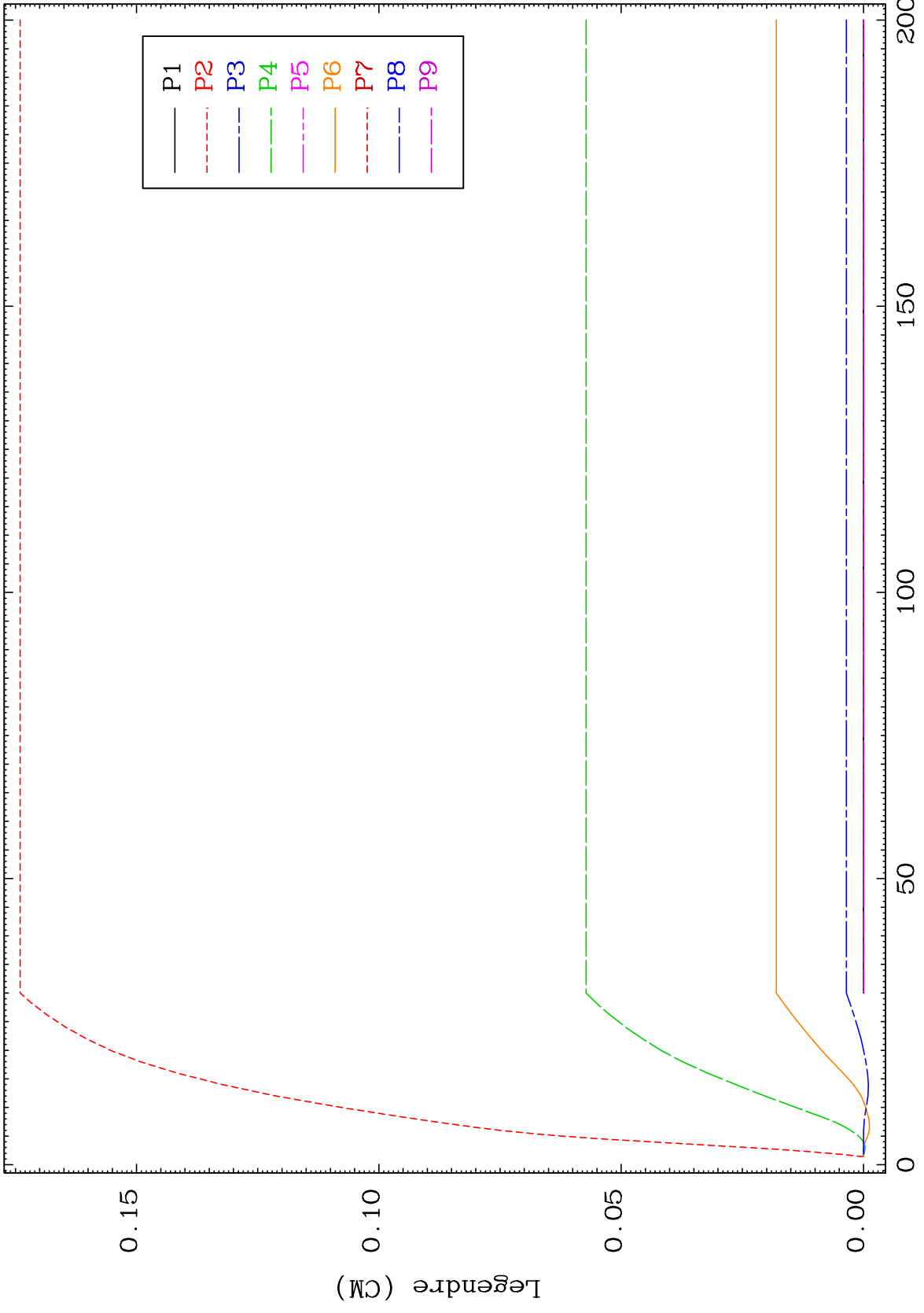


31-Ga-65

Incident Energy (MeV)

54

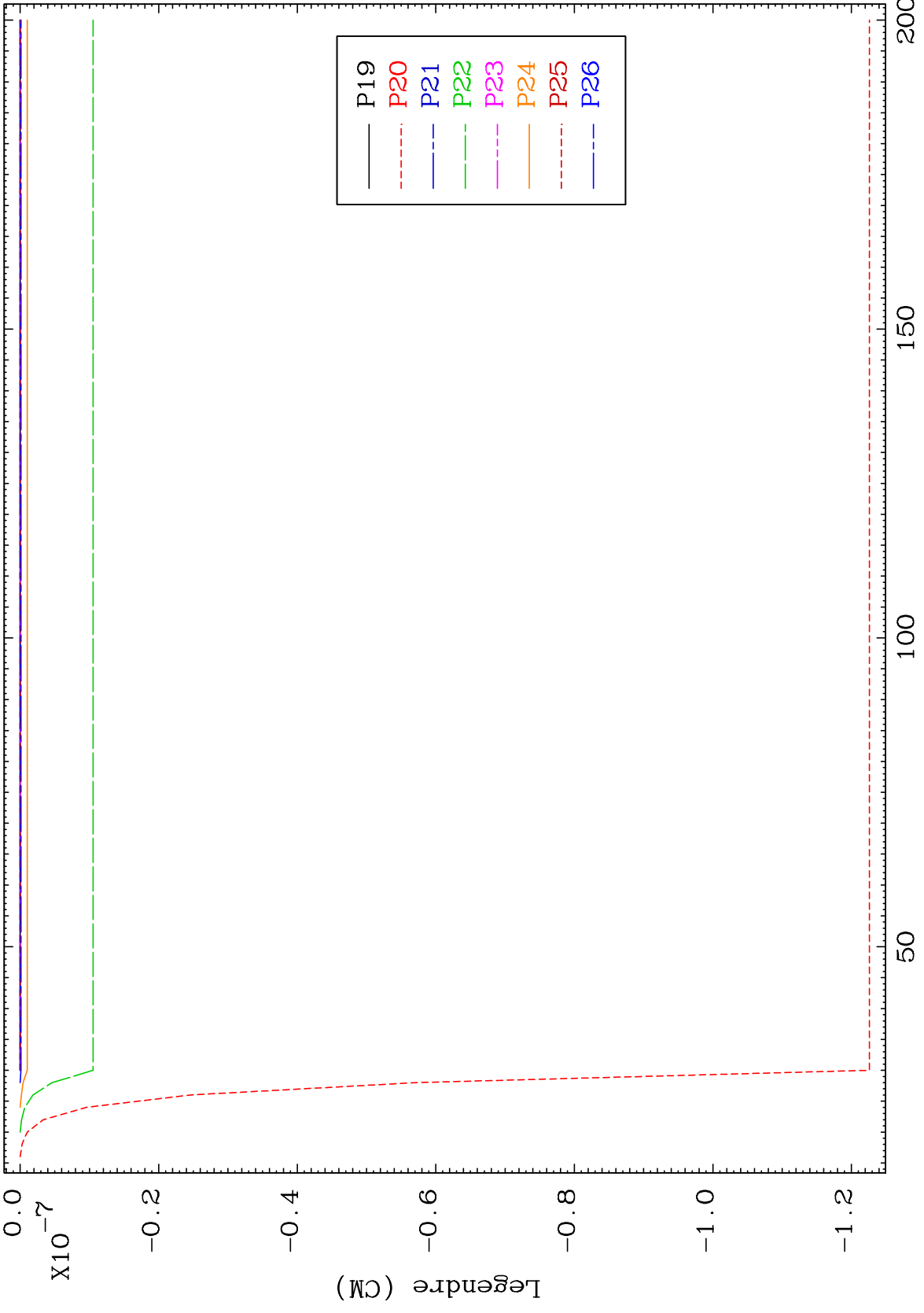
MAT 3113 MT= 63 (n,n') Level Legendre Coefficients 31-Ga-65



55 Incident Energy (MeV) 31-Ga-65



MAT 3113 MT= 63 (n,n') Level Legendre Coefficients 31-Ga-65

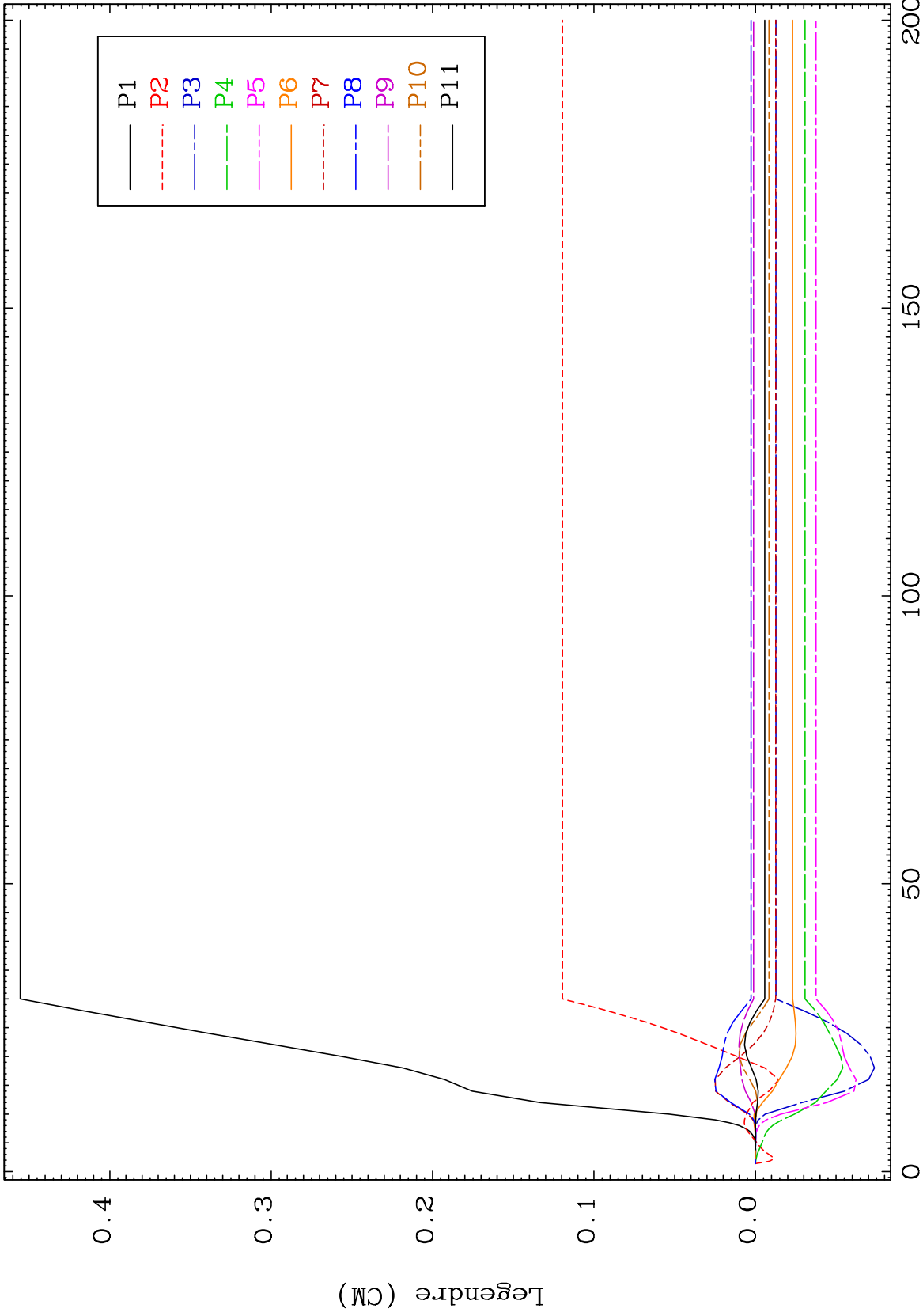


57 Incident Energy (MeV) 31-Ga-65

MAT 3113

MT= 64 (n,n') Level  
Legendre Coefficients

31-Ga-65



58

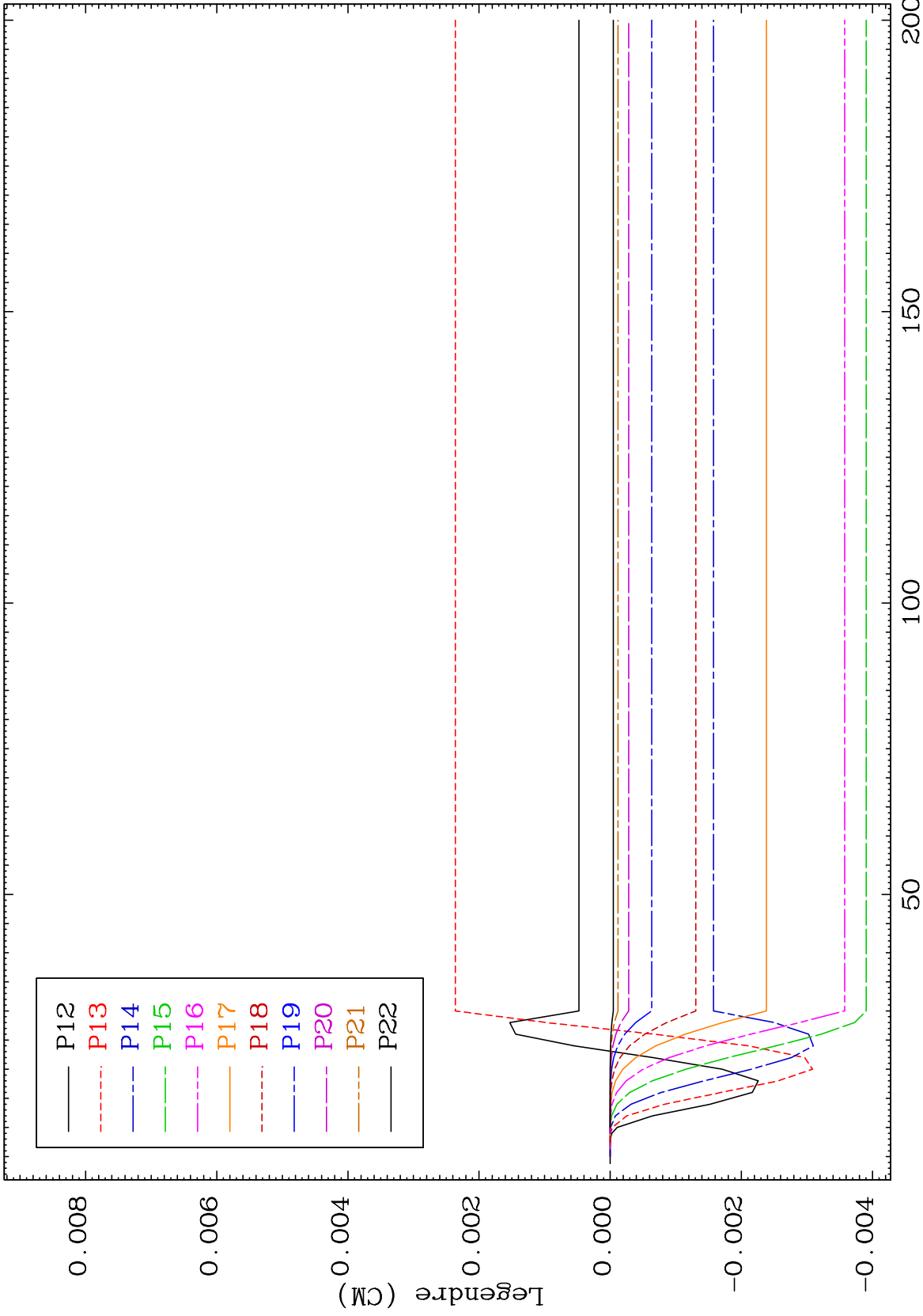
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 64 (n,n') Level  
Legendre Coefficients

31-Ga-65



59

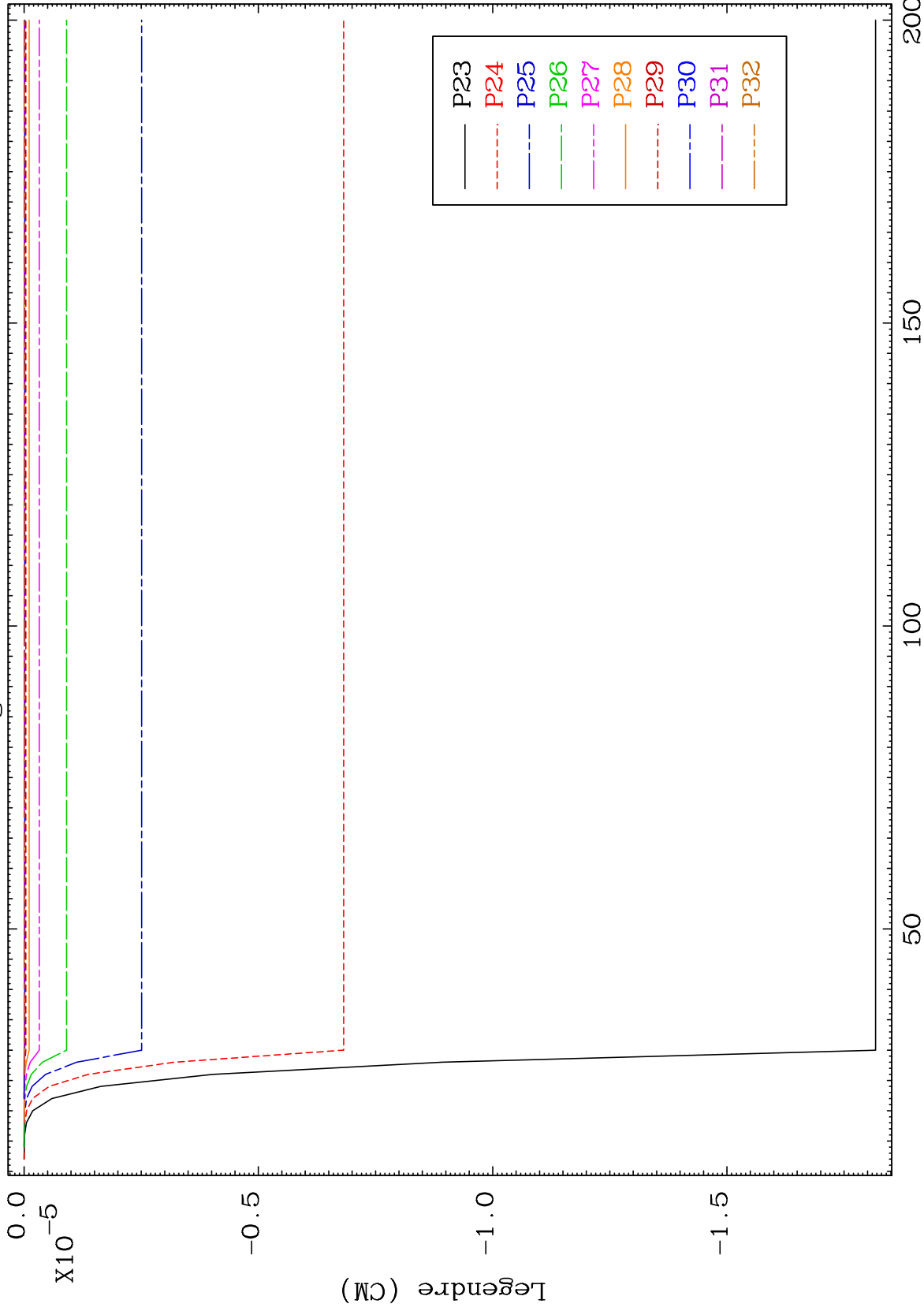
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 64 (n,n') Level  
Legendre Coefficients

31-Ga-65

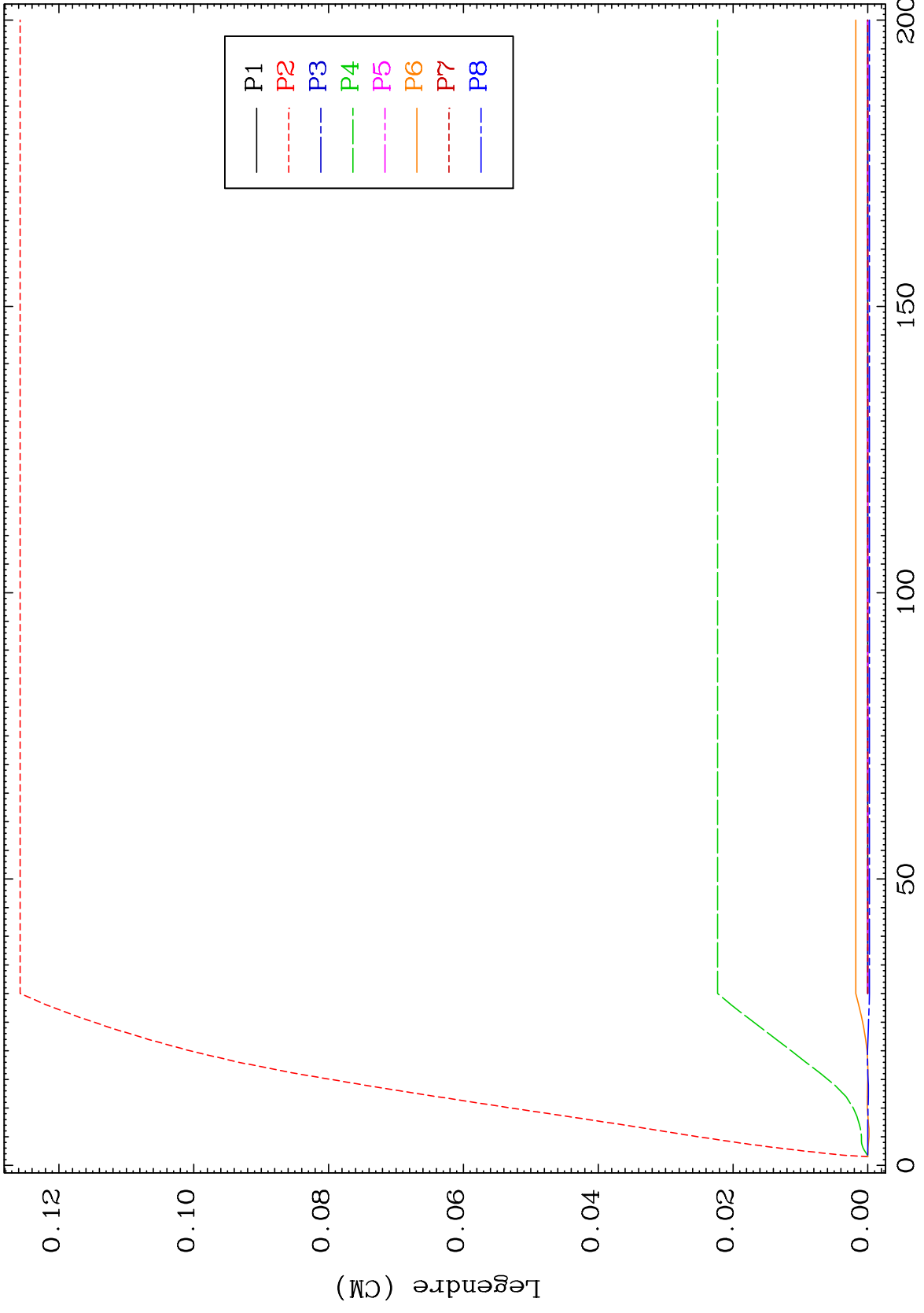


60

Incident Energy (MeV)

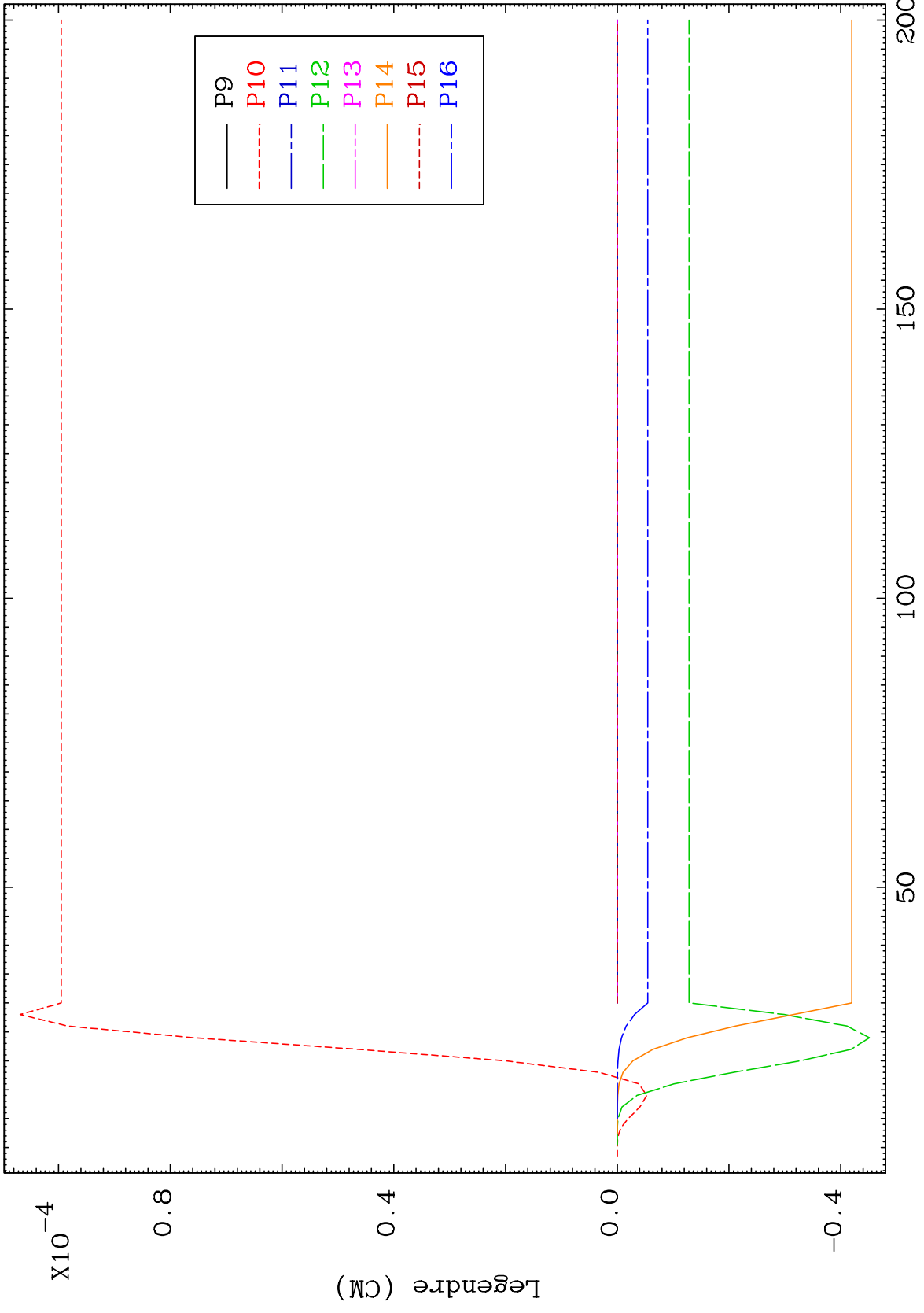
31-Ga-65

MAT 3113 MT= 65 (n,n') Level Legendre Coefficients 31-Ga-65



61 31-Ga-65

MAT 3113 MT= 65 (n,n') Level Legendre Coefficients 31-Ga-65

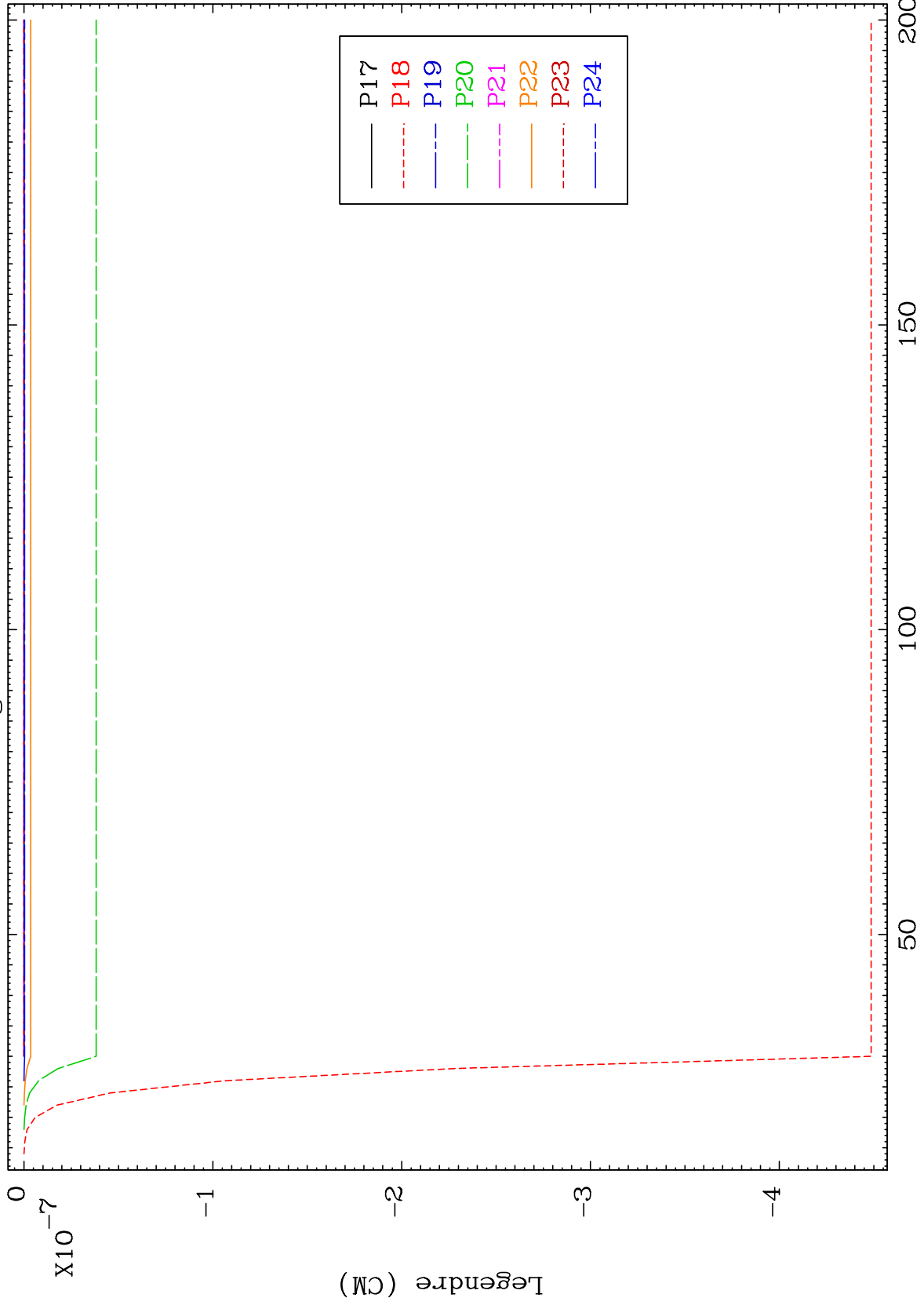


62 31-Ga-65

MAT 3113

MT= 65 (n,n') Level  
Legendre Coefficients

31-Ga-65

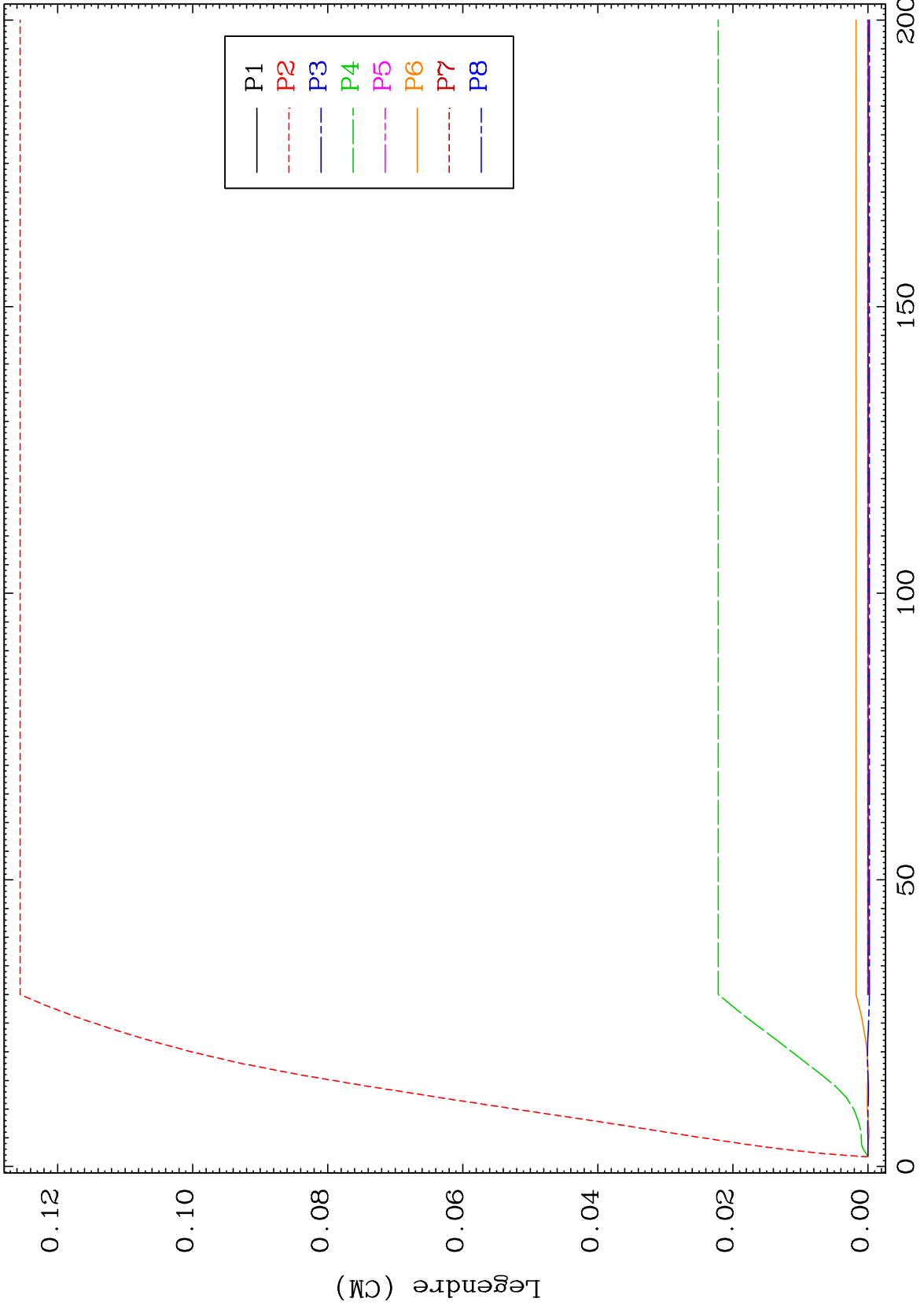


31-Ga-65

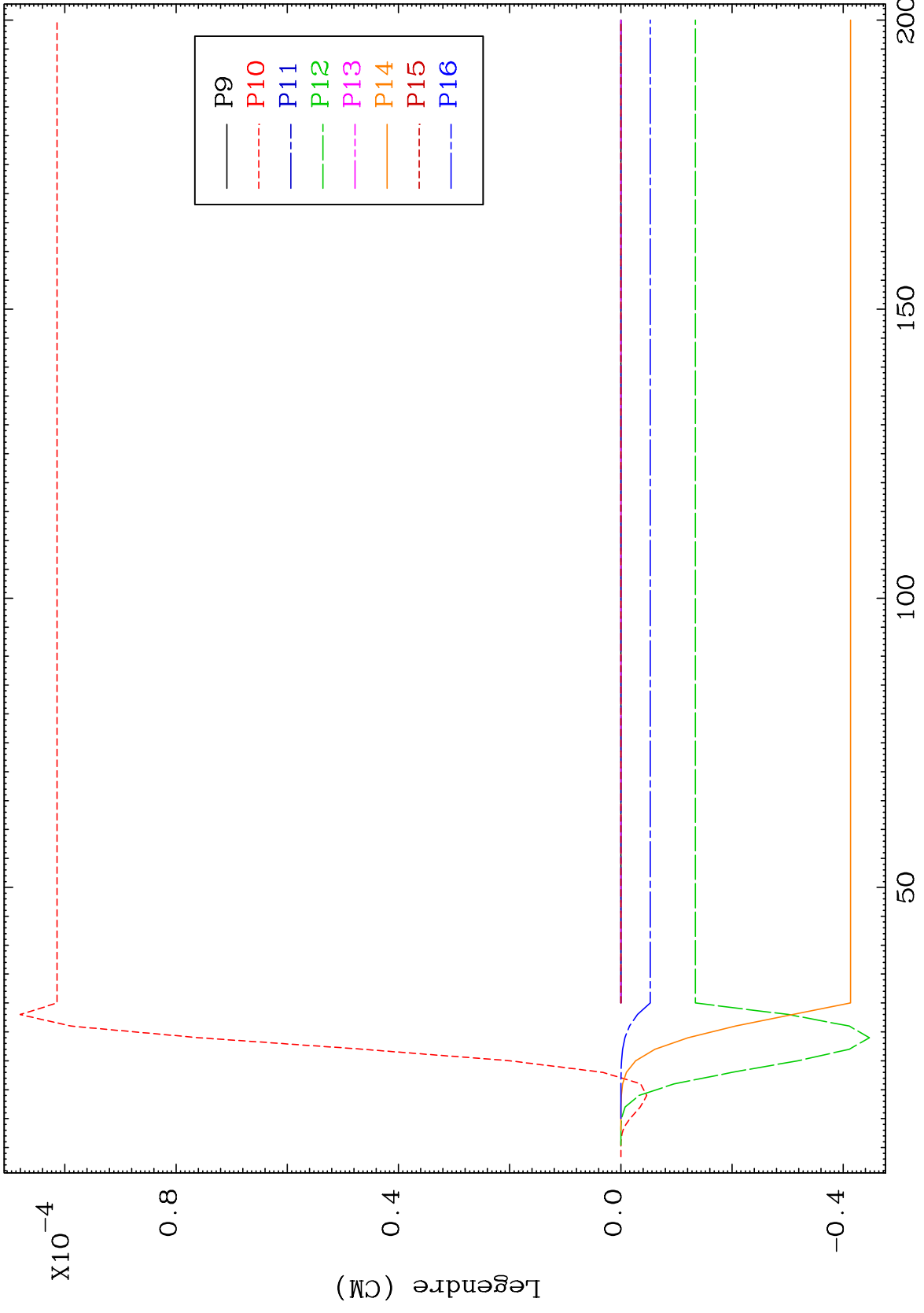
Incident Energy (MeV)

63

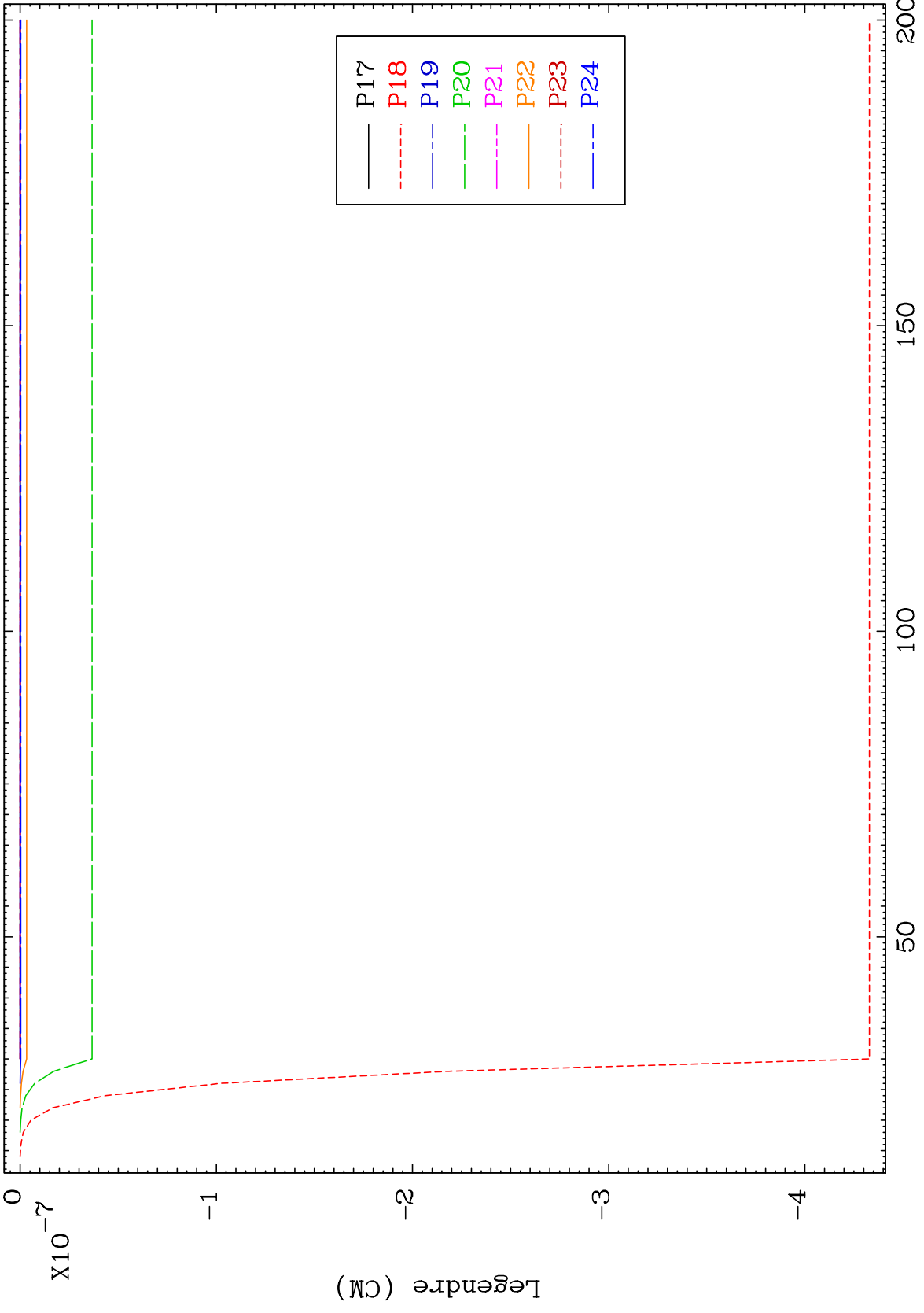
MAT 3113 MT= 66 (n,n') Level Legendre Coefficients 31-Ga-65



64 Incident Energy (MeV) 31-Ga-65



MAT 3113 MT= 66 (n,n') Level Legendre Coefficients 31-Ga-65

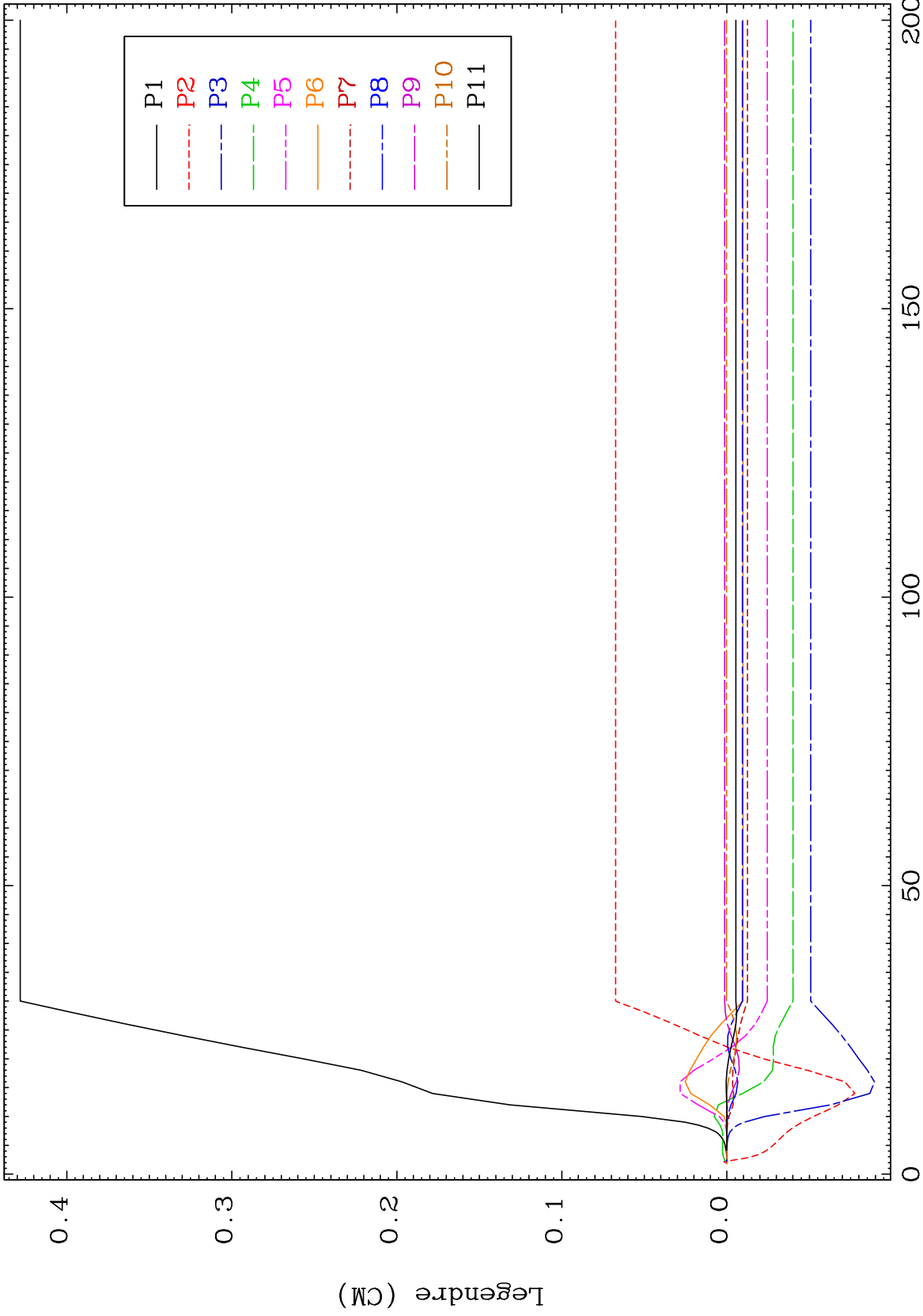


66 31-Ga-65

MAT 3113

MT= 67 (n,n') Level  
Legendre Coefficients

31-Ga-65



67

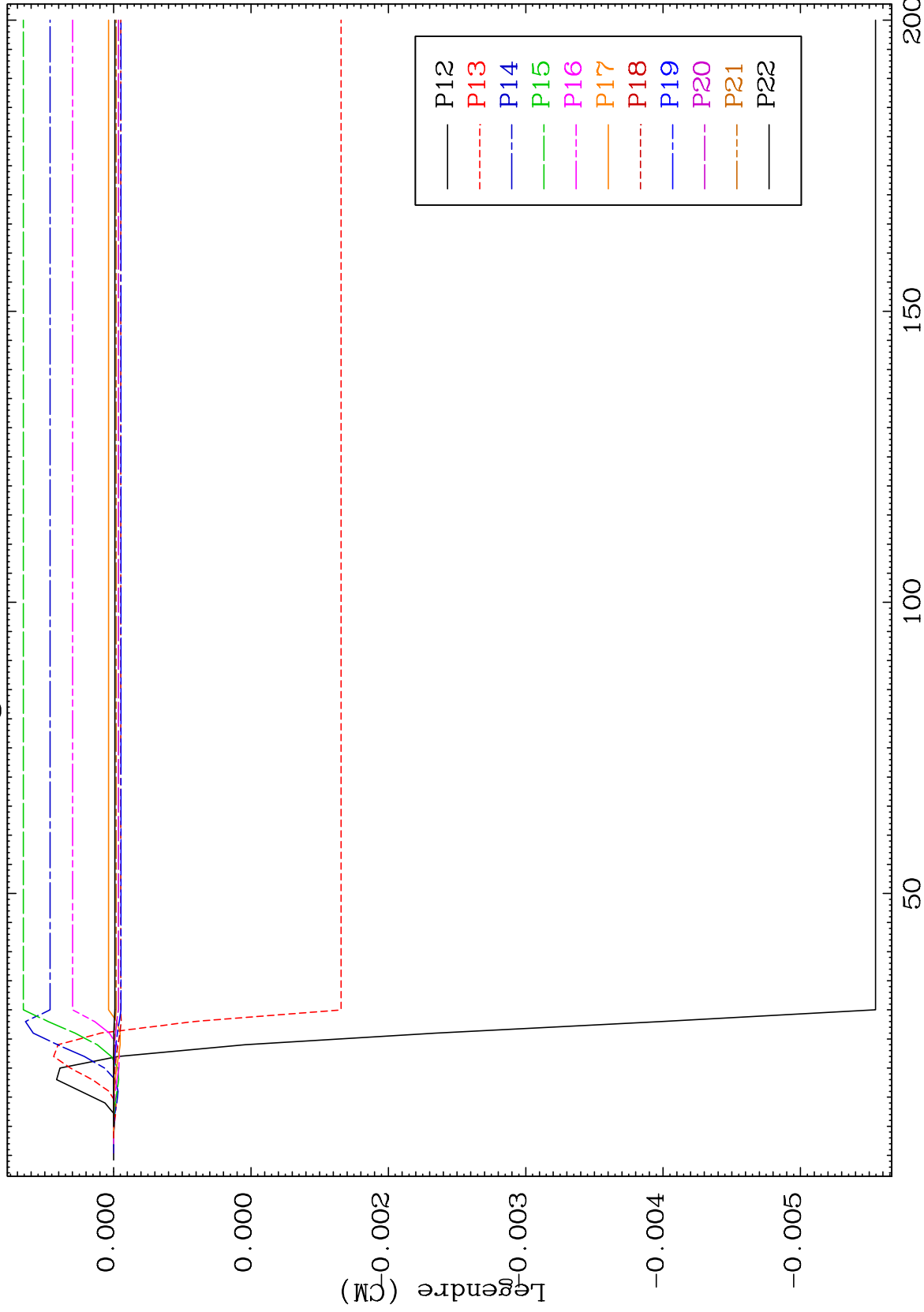
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 67 (n,n') Level  
Legendre Coefficients

31-Ga-65



68

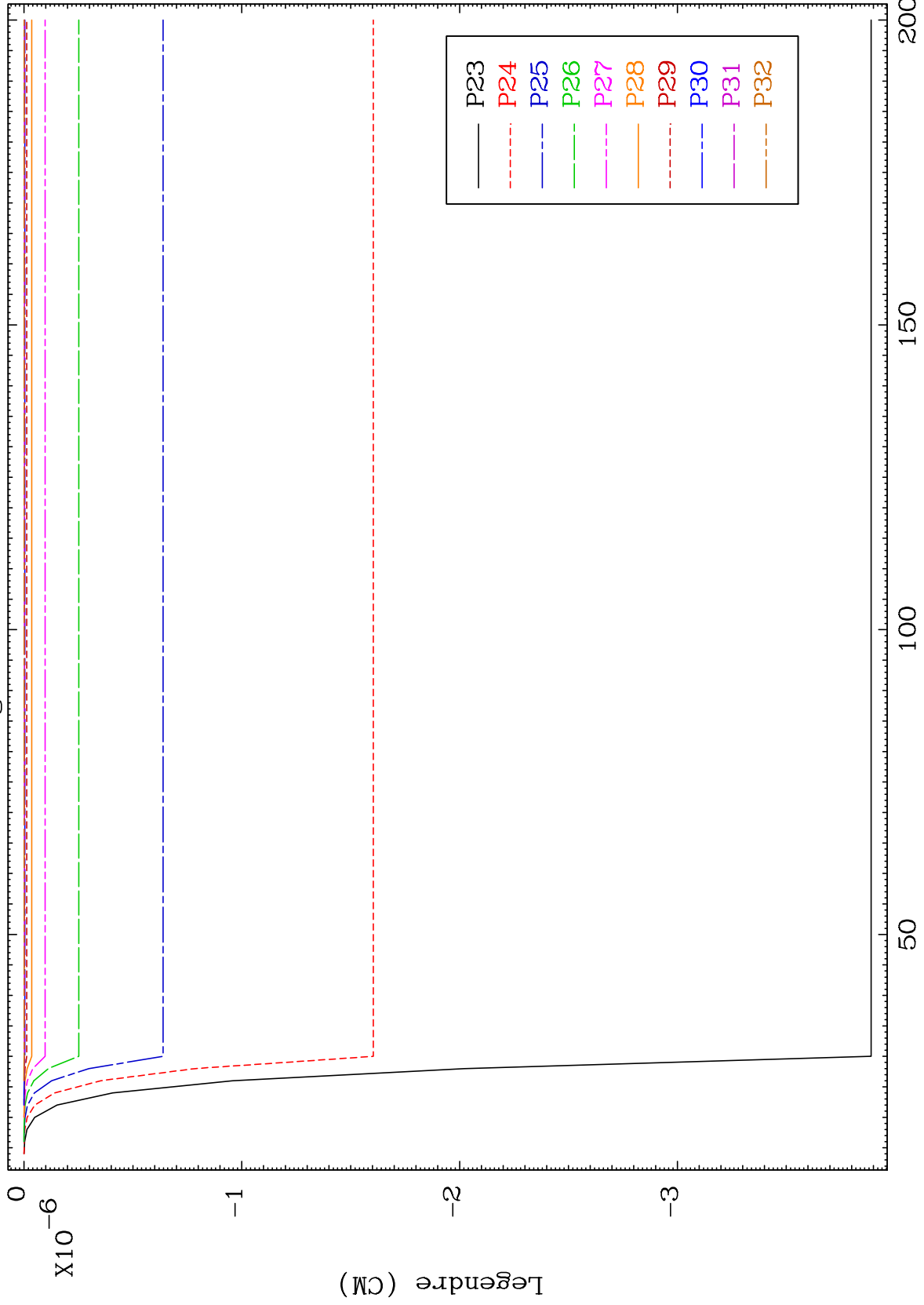
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 67 (n,n') Level  
Legendre Coefficients

31-Ga-65



69

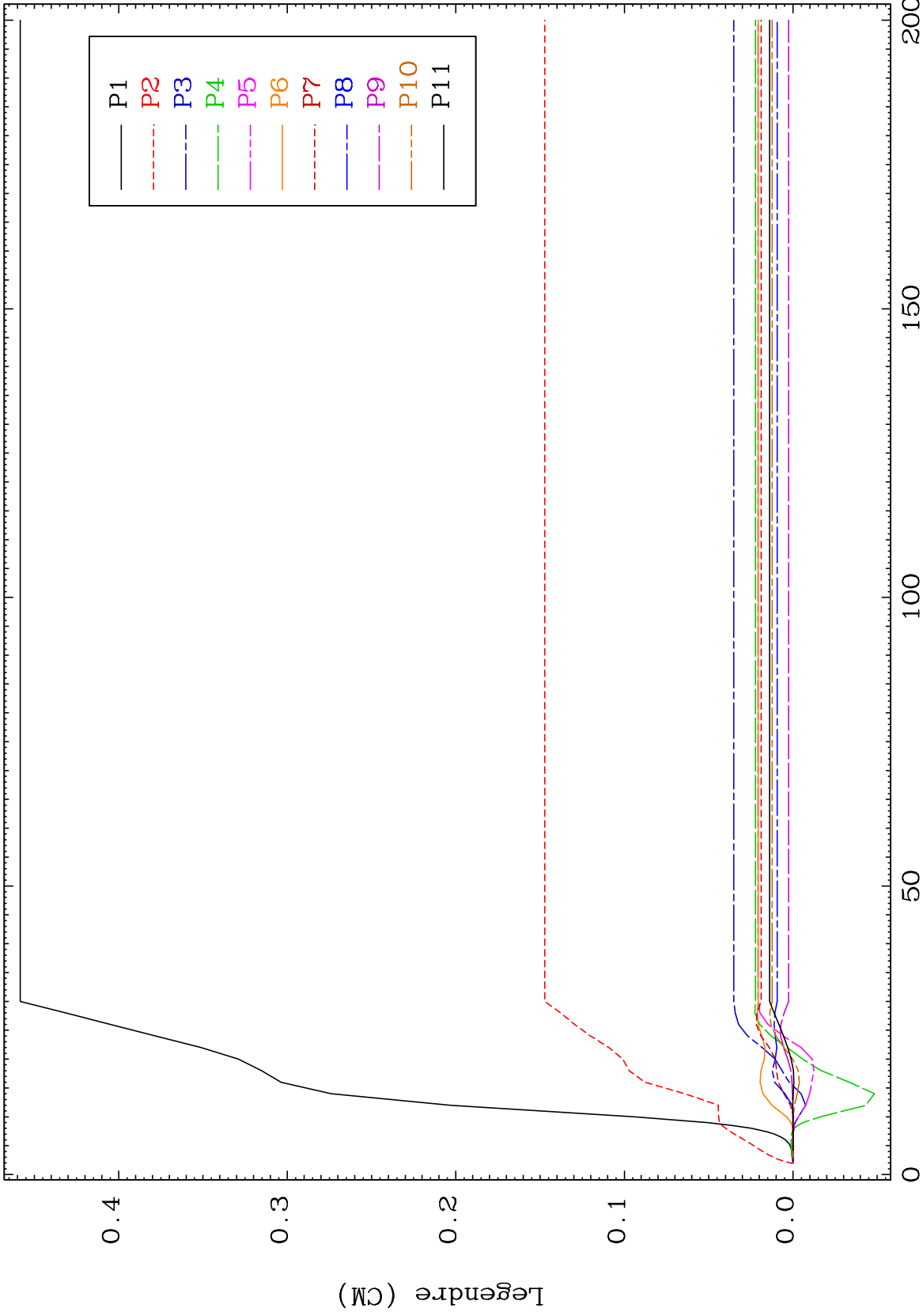
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 68 (n,n') Level  
Legendre Coefficients

31-Ga-65



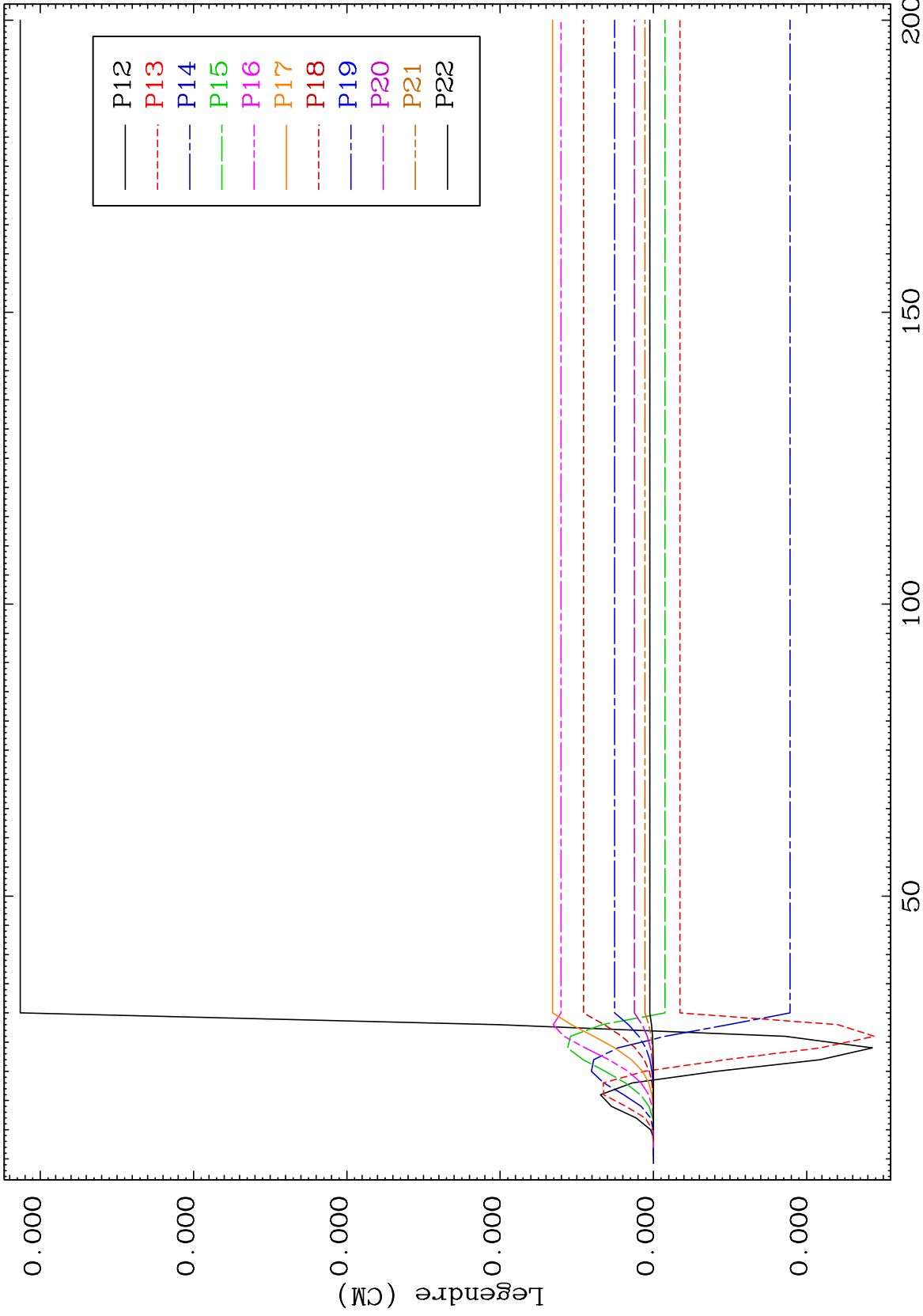
31-Ga-65

Incident Energy (MeV)

MAT 3113

MT= 68 (n,n') Level  
Legendre Coefficients

31-Ga-65



71

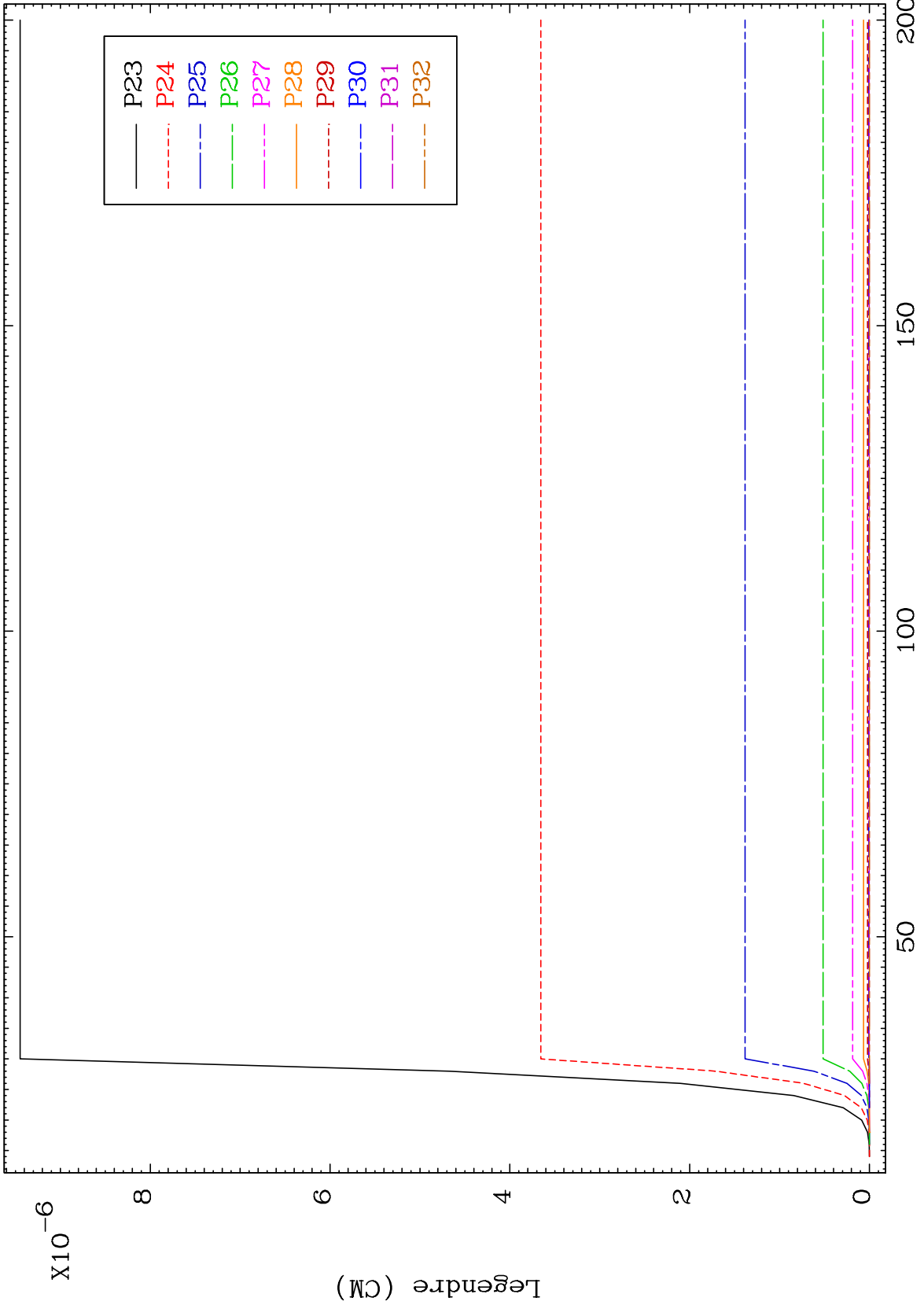
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 68 (n,n') Level  
Legendre Coefficients

31-Ga-65

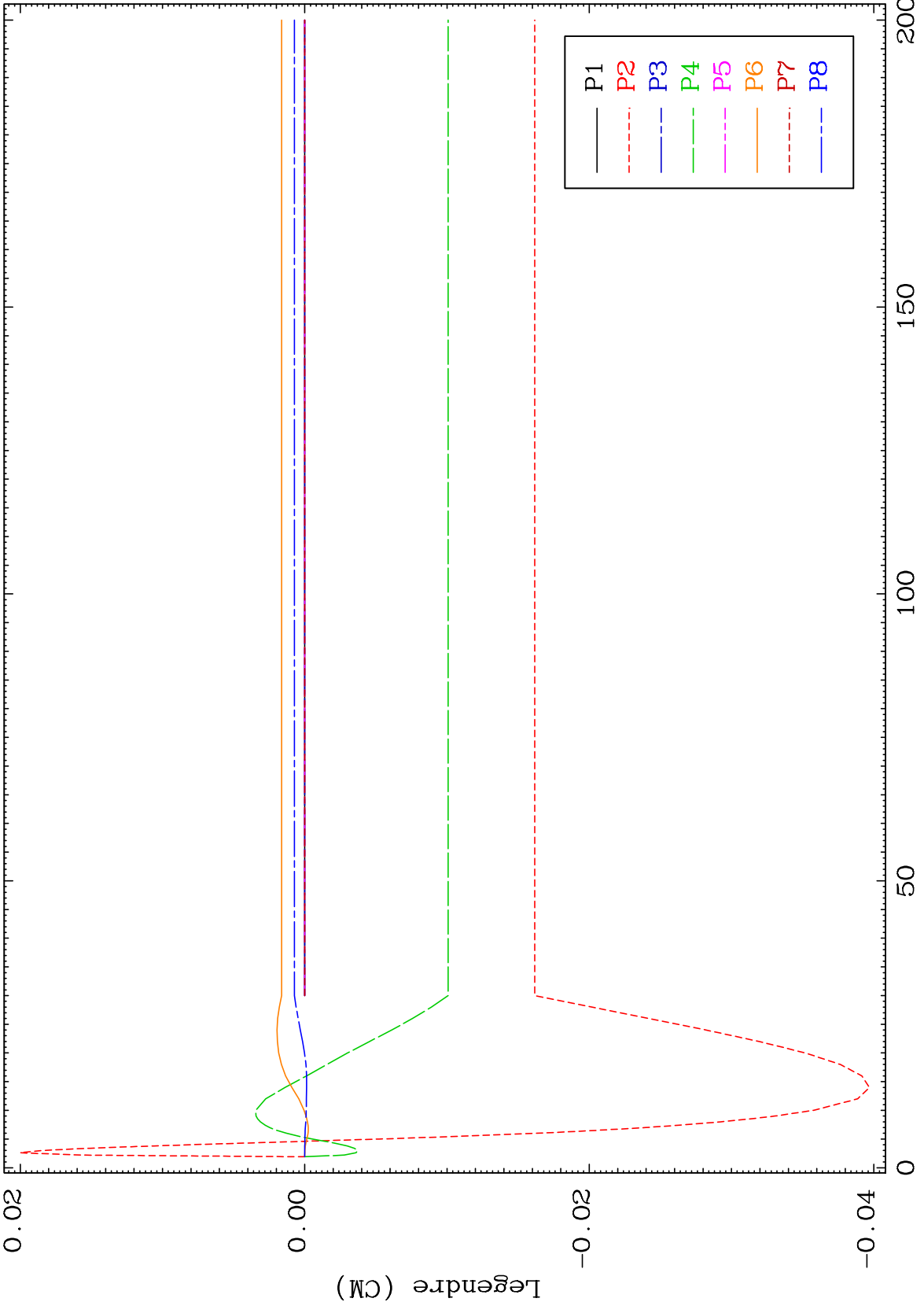


72

Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 69 (n,n') Level Legendre Coefficients 31-Ga-65

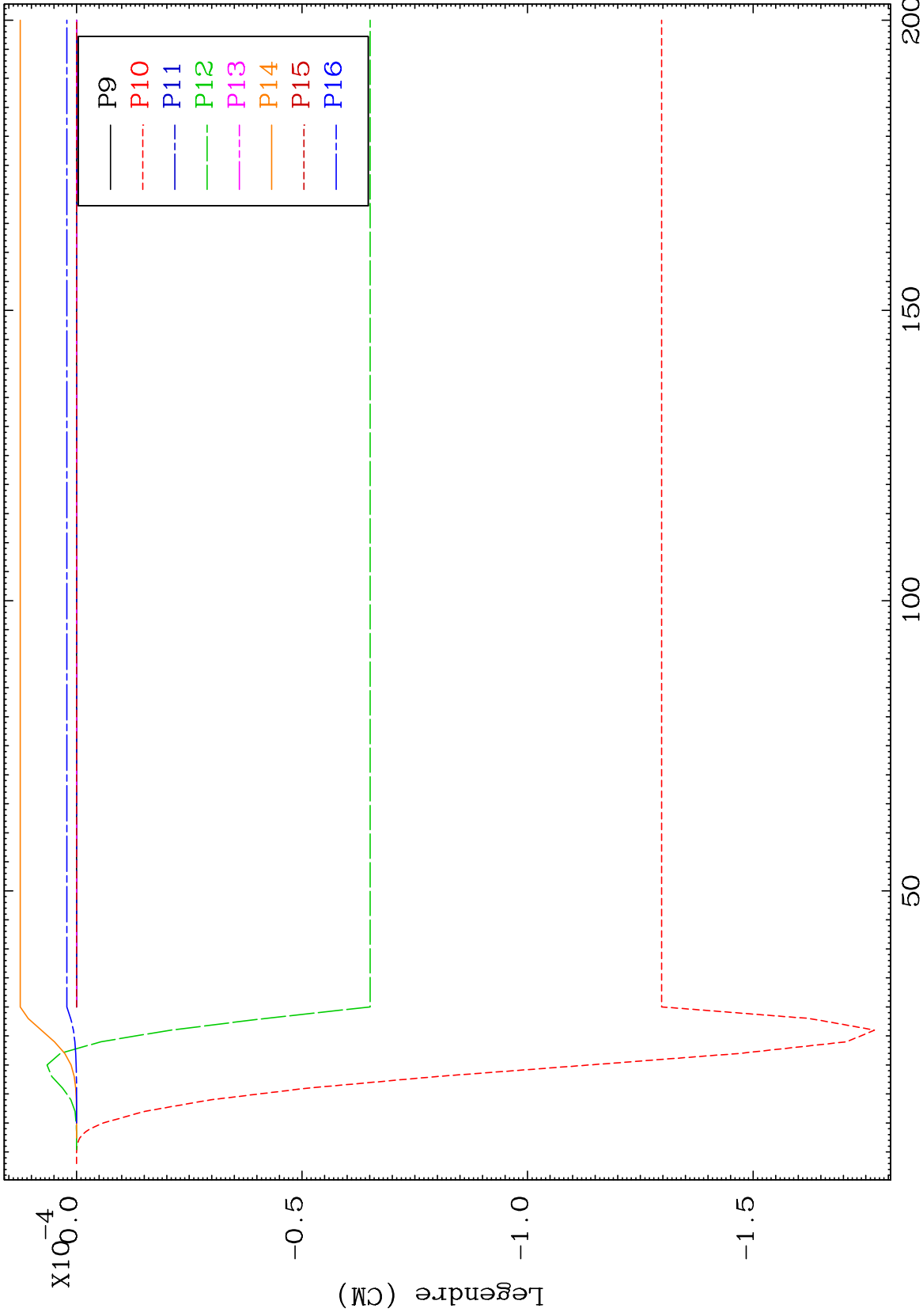


73 31-Ga-65

MAT 3113

MT= 69 (n,n') Level  
Legendre Coefficients

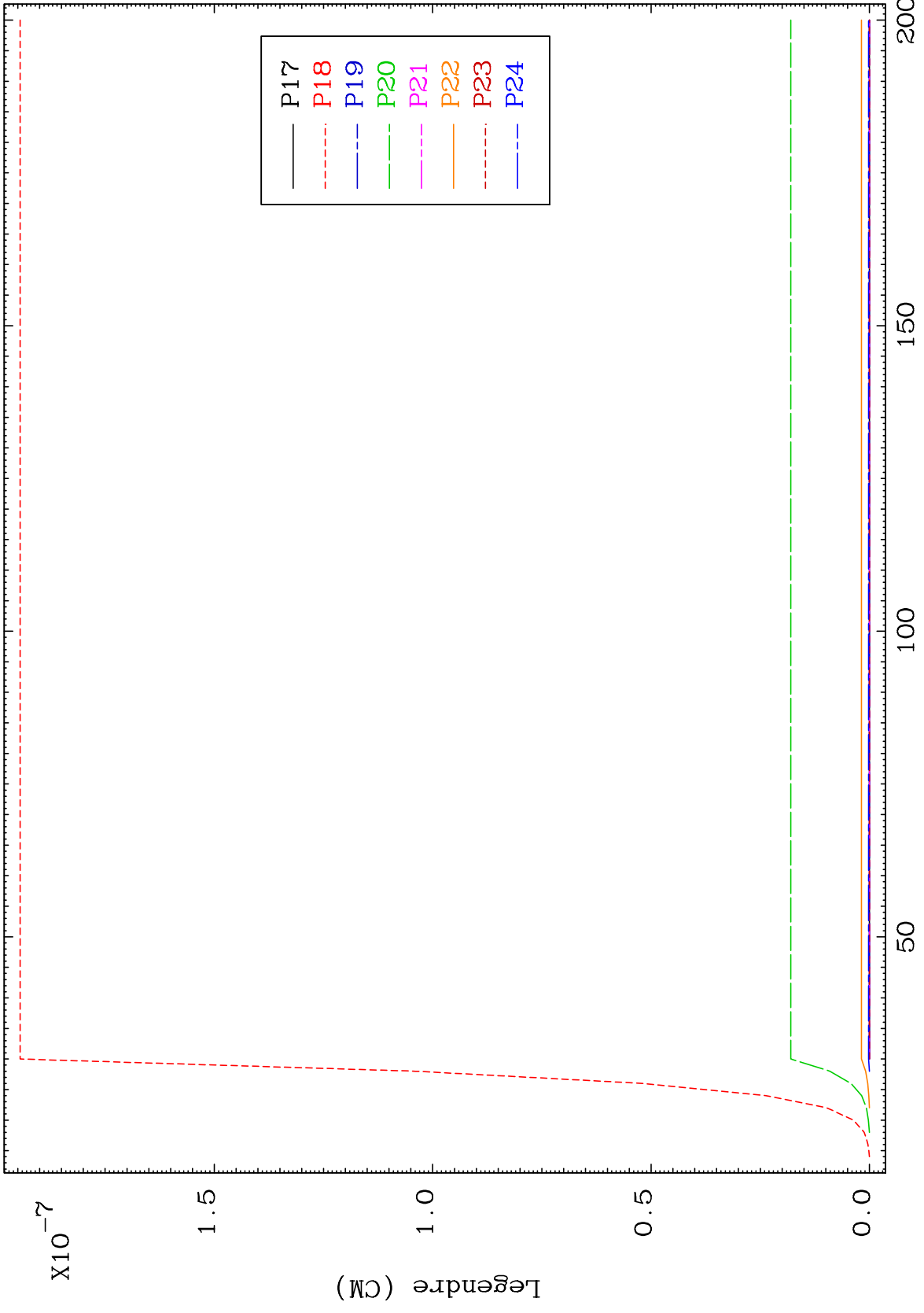
31-Ga-65



74

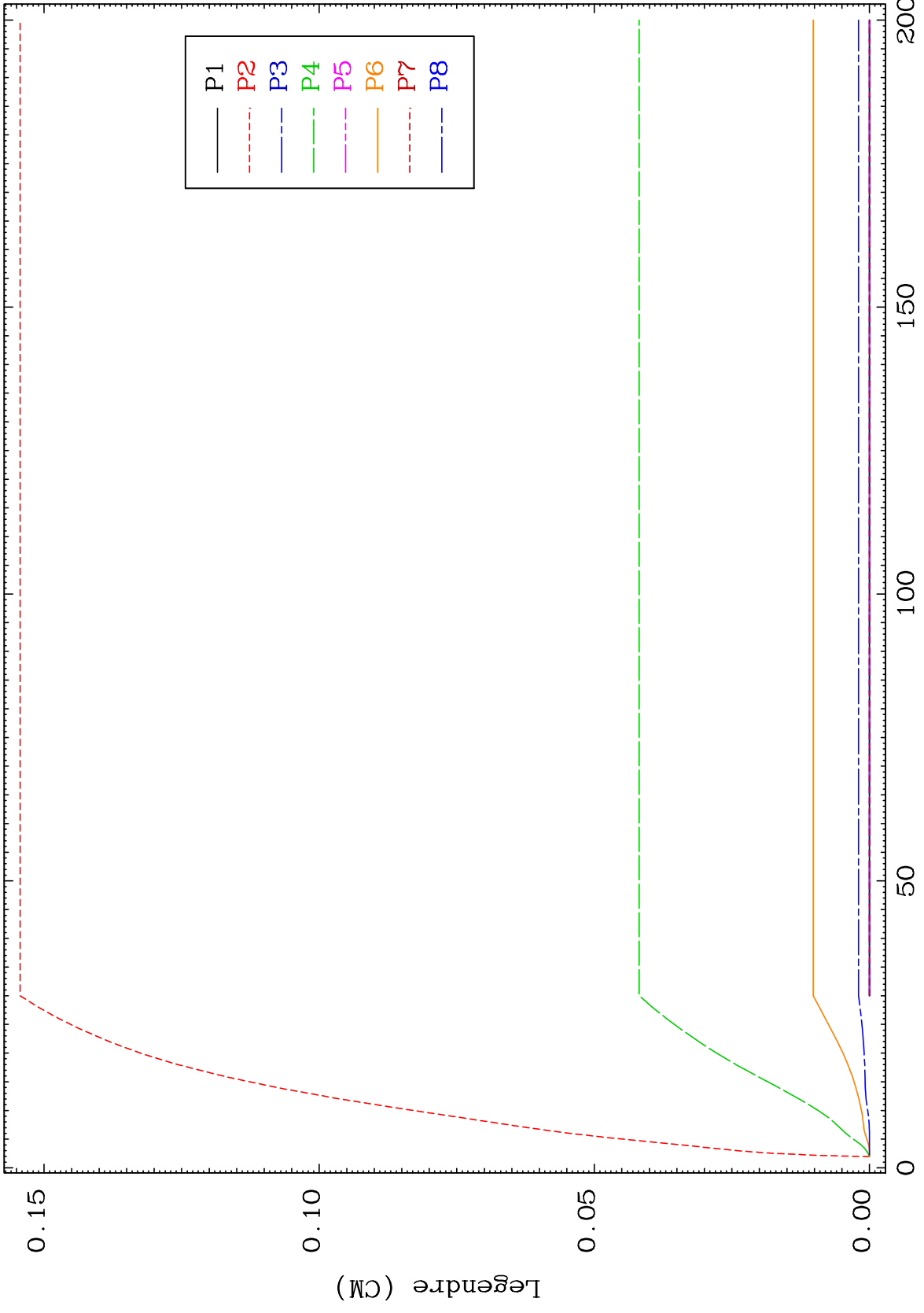
31-Ga-65

MAT 3113 MT= 69 (n,n') Level Legendre Coefficients 31-Ga-65



75 50 100 150 200 31-Ga-65

MAT 3113 MT= 70 (n,n') Level Legendre Coefficients 31-Ga-65

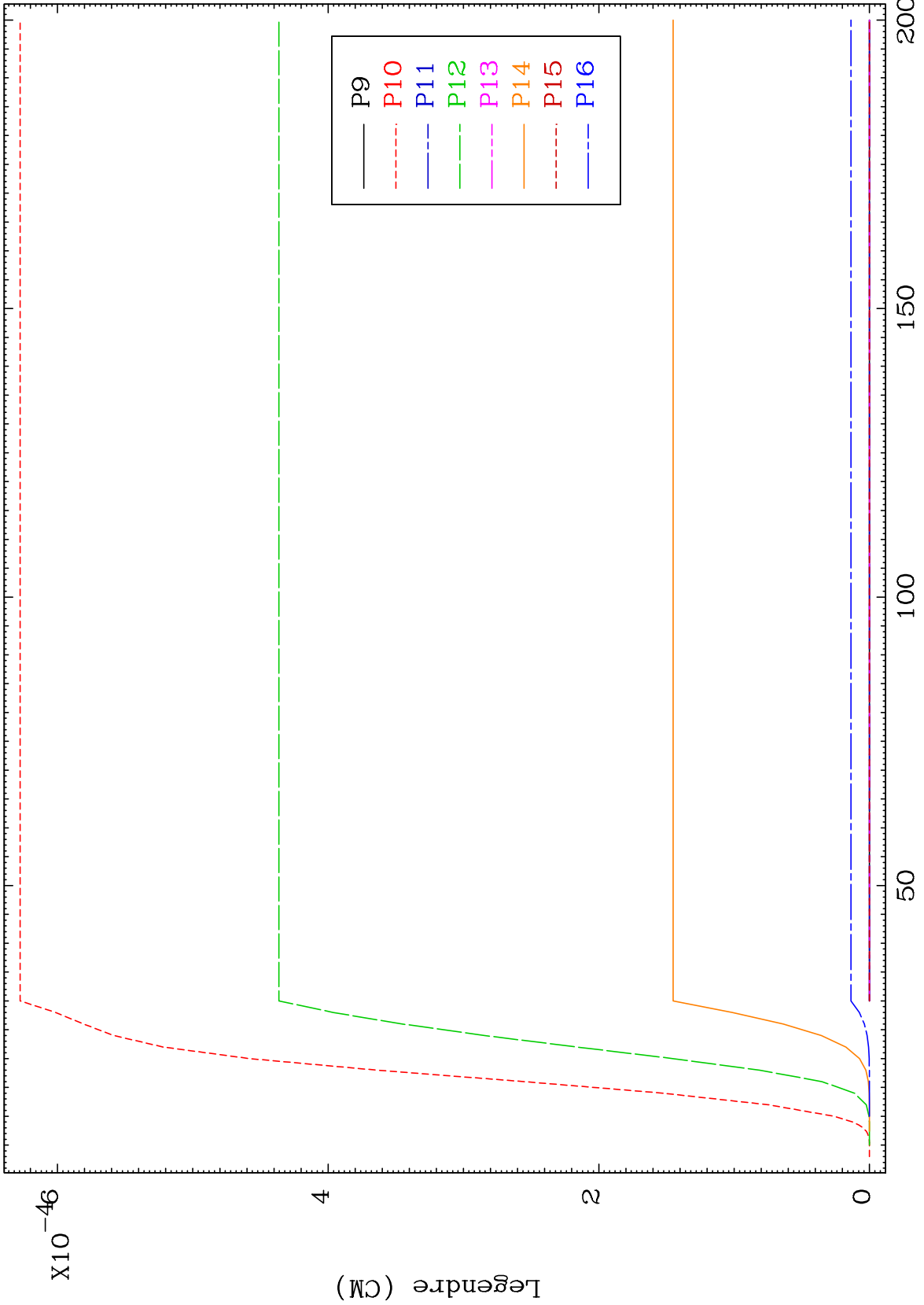


76 Incident Energy (MeV) 31-Ga-65

MAT 3113

MT= 70 (n,n') Level  
Legendre Coefficients

31-Ga-65

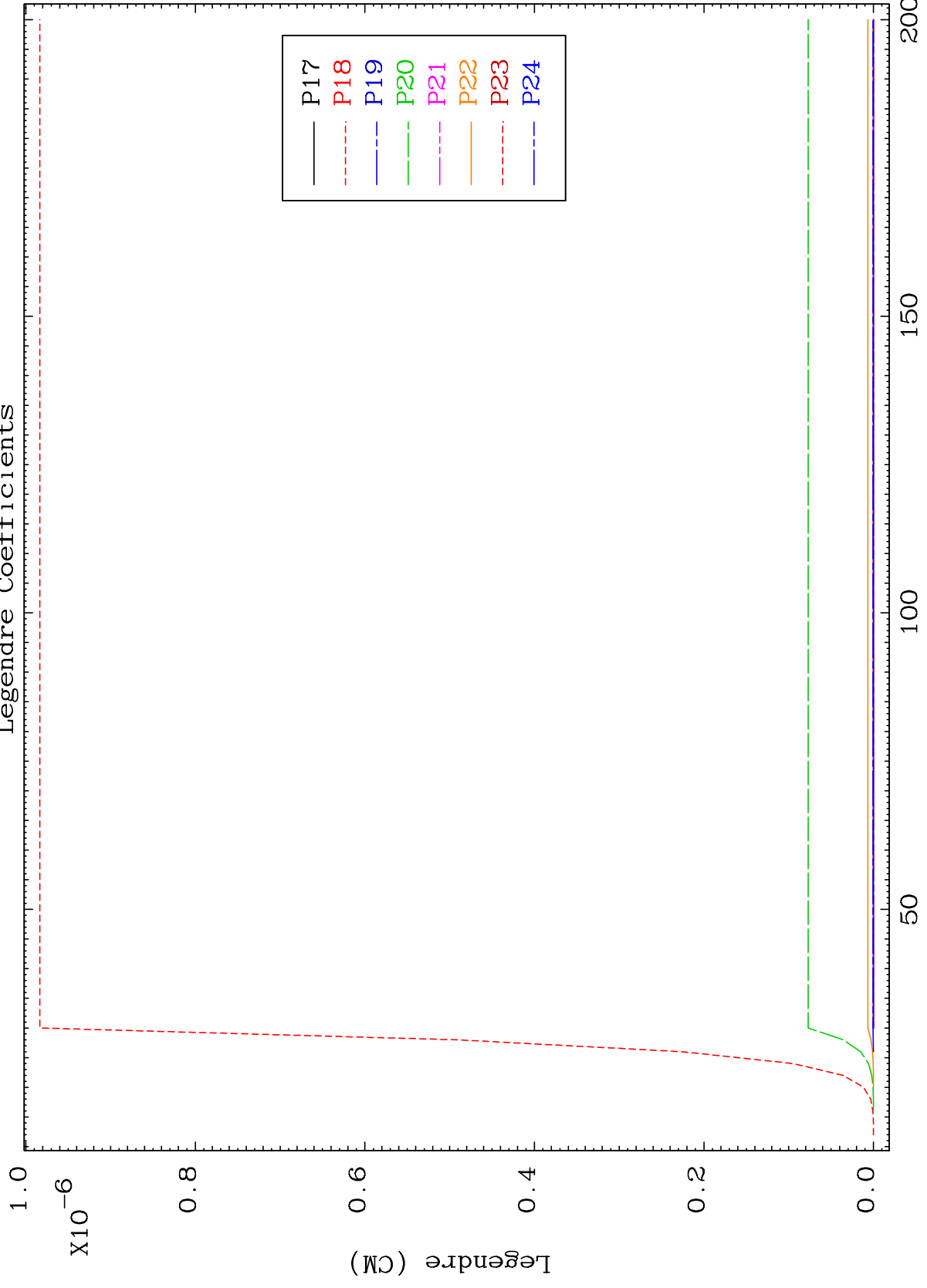


77

Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 70 (n,n') Level Legendre Coefficients 31-Ga-65



78

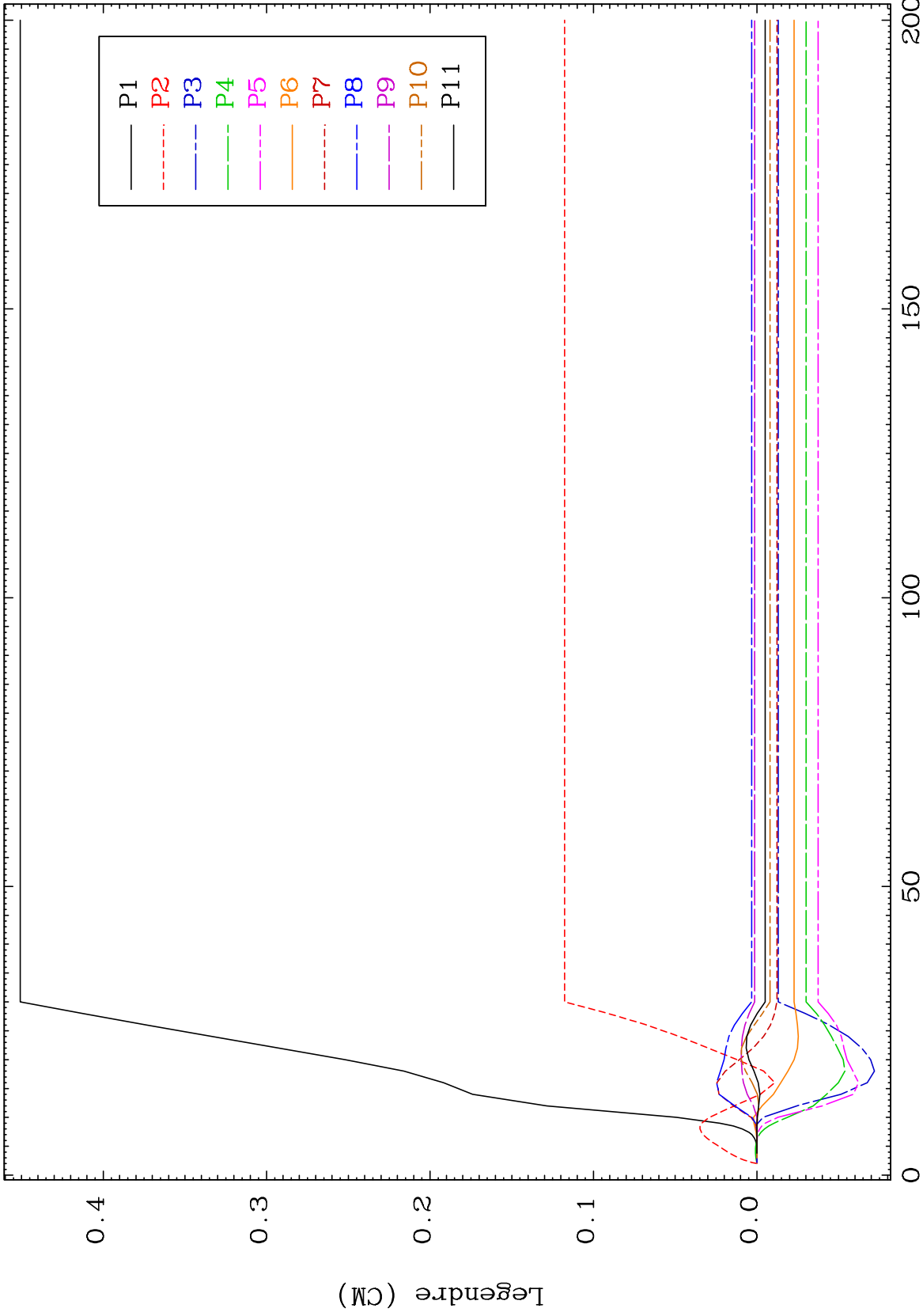
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 71 (n,n') Level  
Legendre Coefficients

31-Ga-65



79

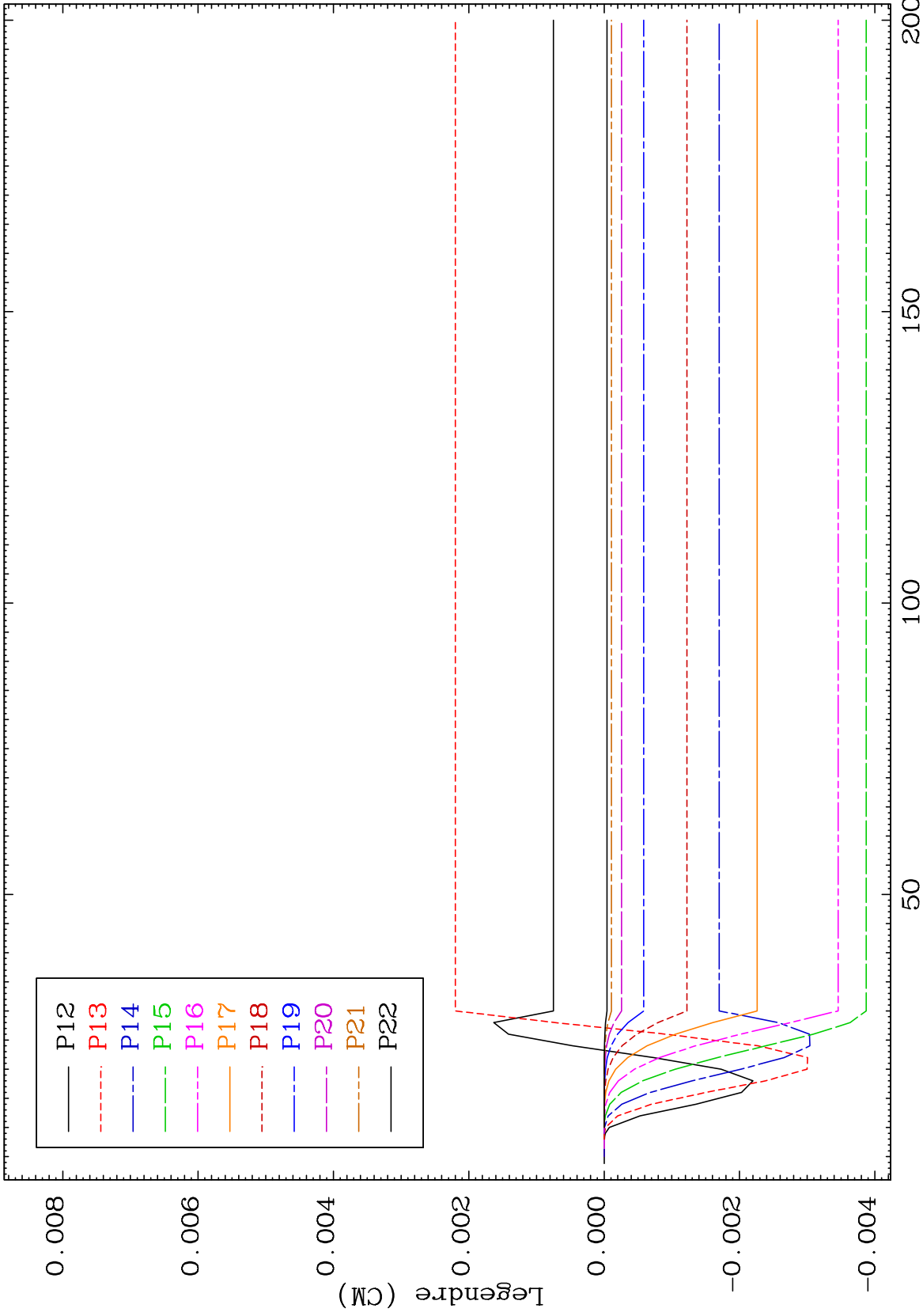
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 71 (n,n') Level  
Legendre Coefficients

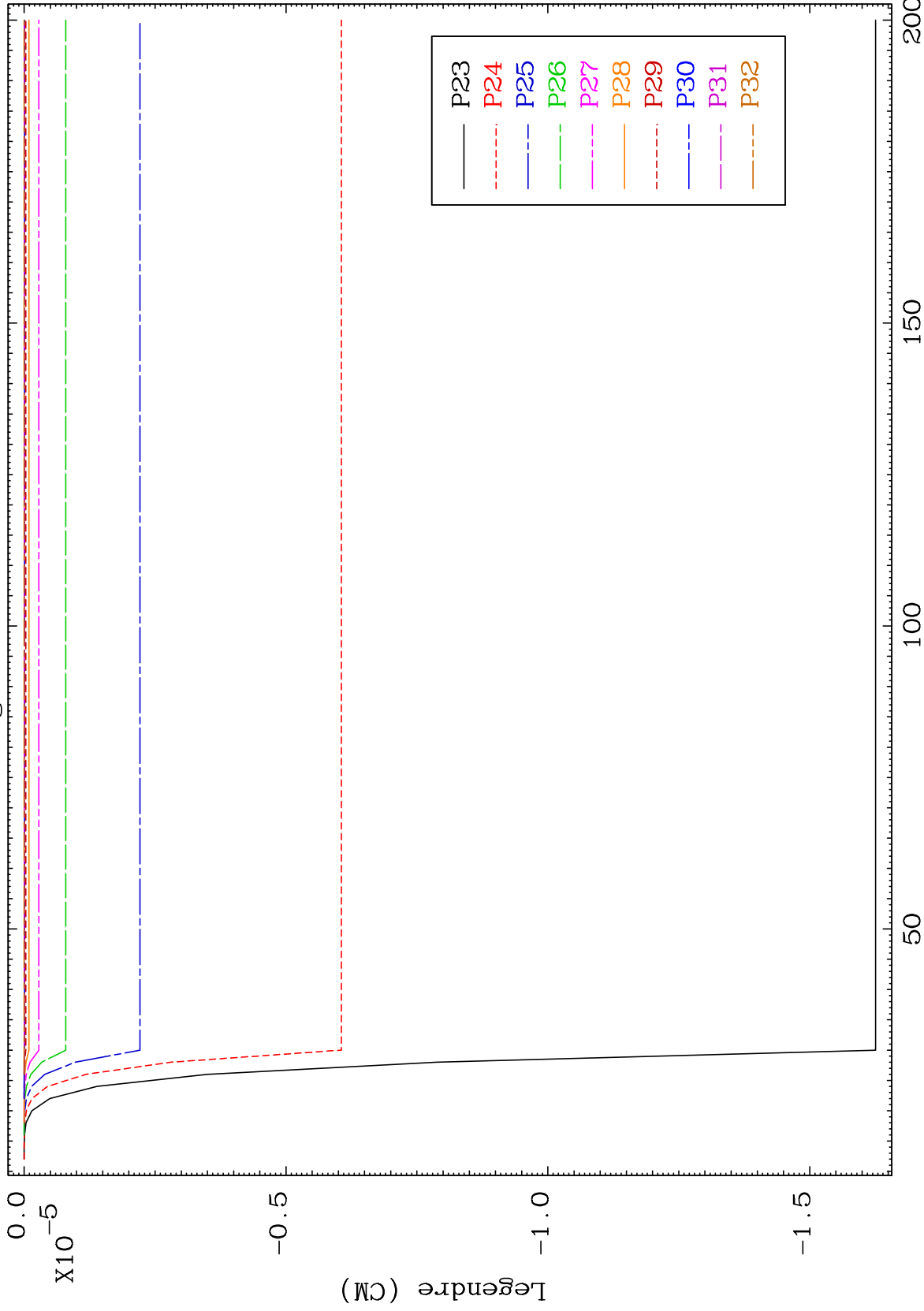
31-Ga-65



80

Incident Energy (MeV)

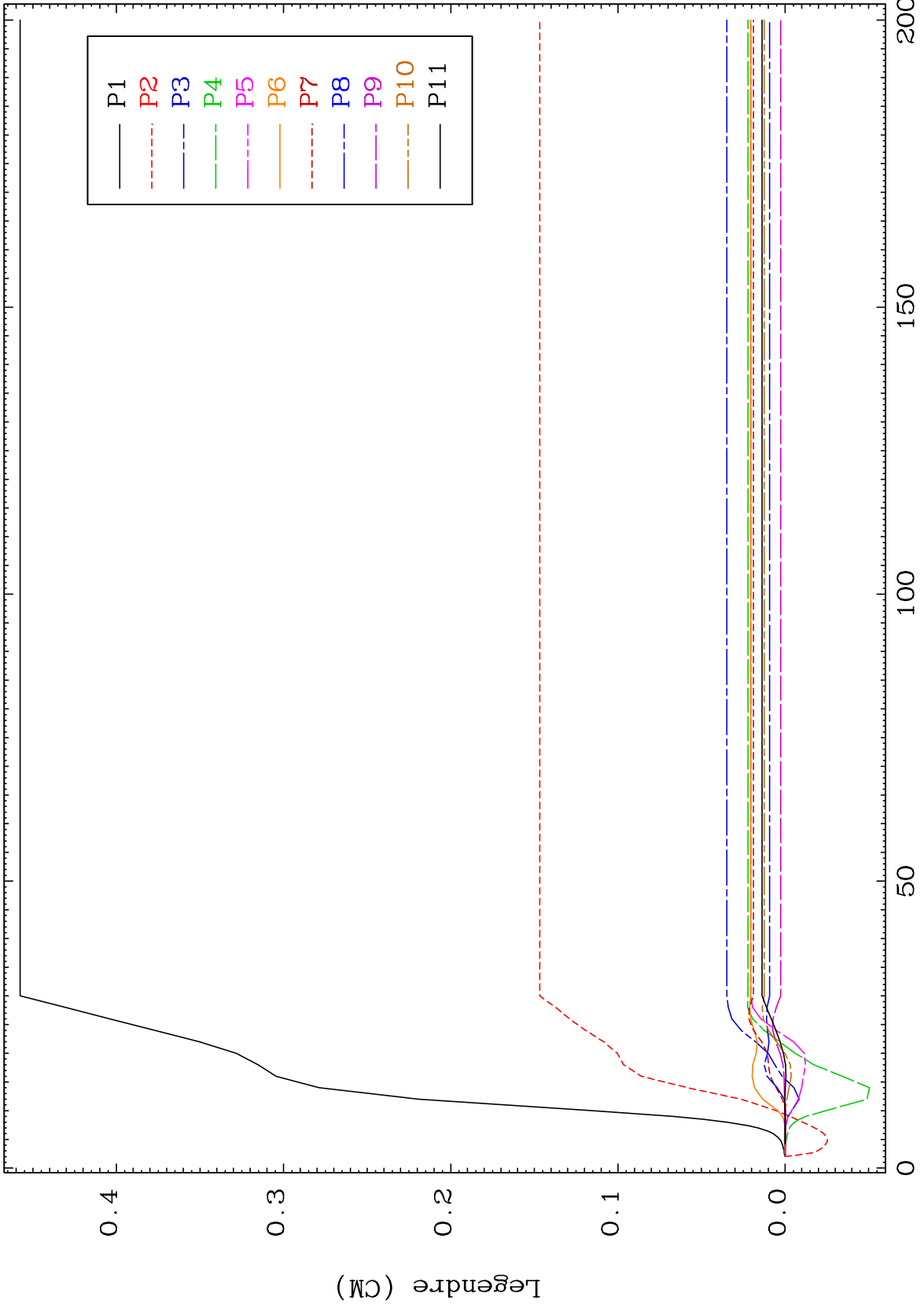
31-Ga-65



MAT 3113

MT= 72 (n,n') Level  
Legendre Coefficients

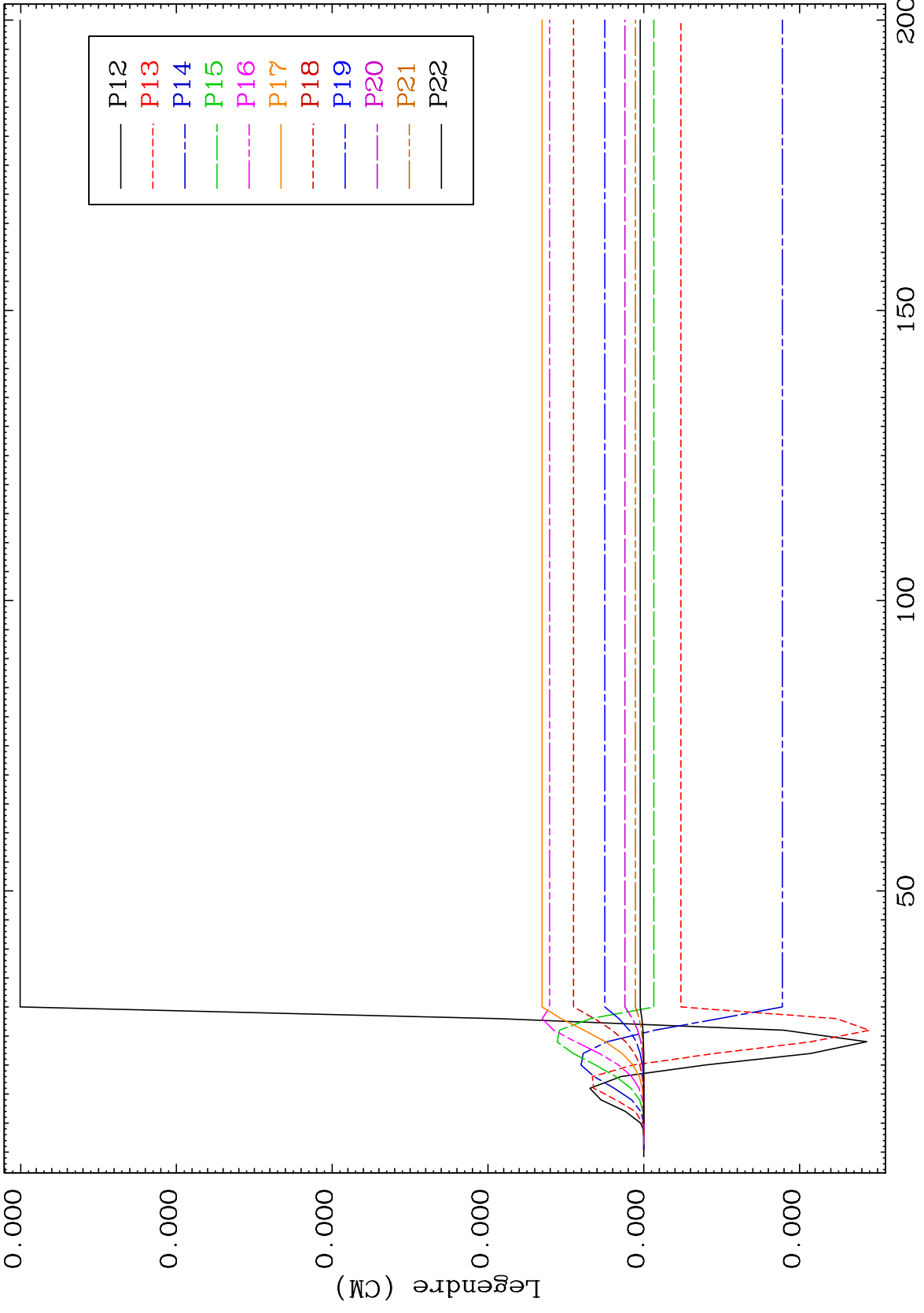
31-Ga-65



82

Incident Energy (MeV)

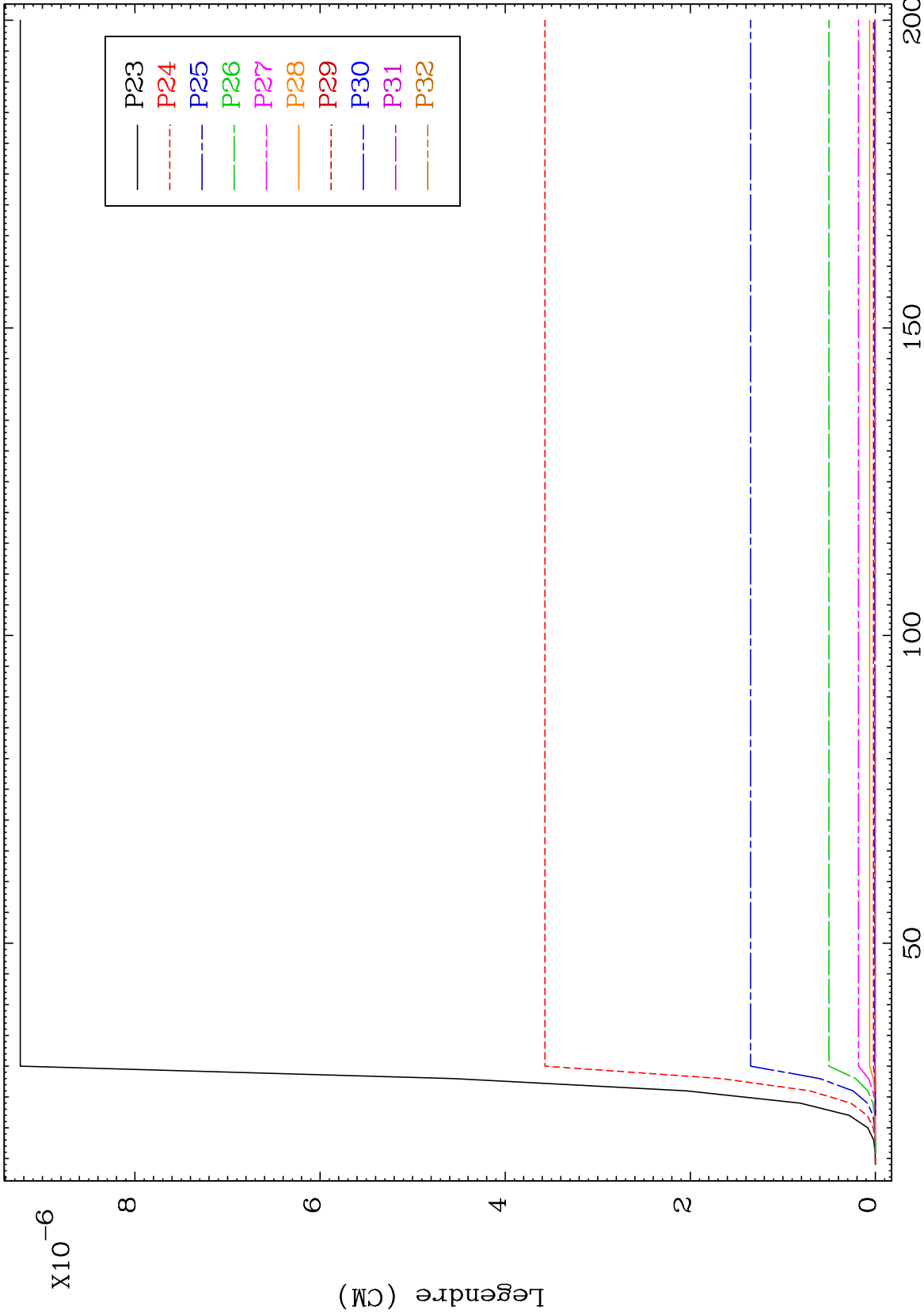
31-Ga-65



MAT 3113

MT= 72 (n,n') Level  
Legendre Coefficients

31-Ga-65



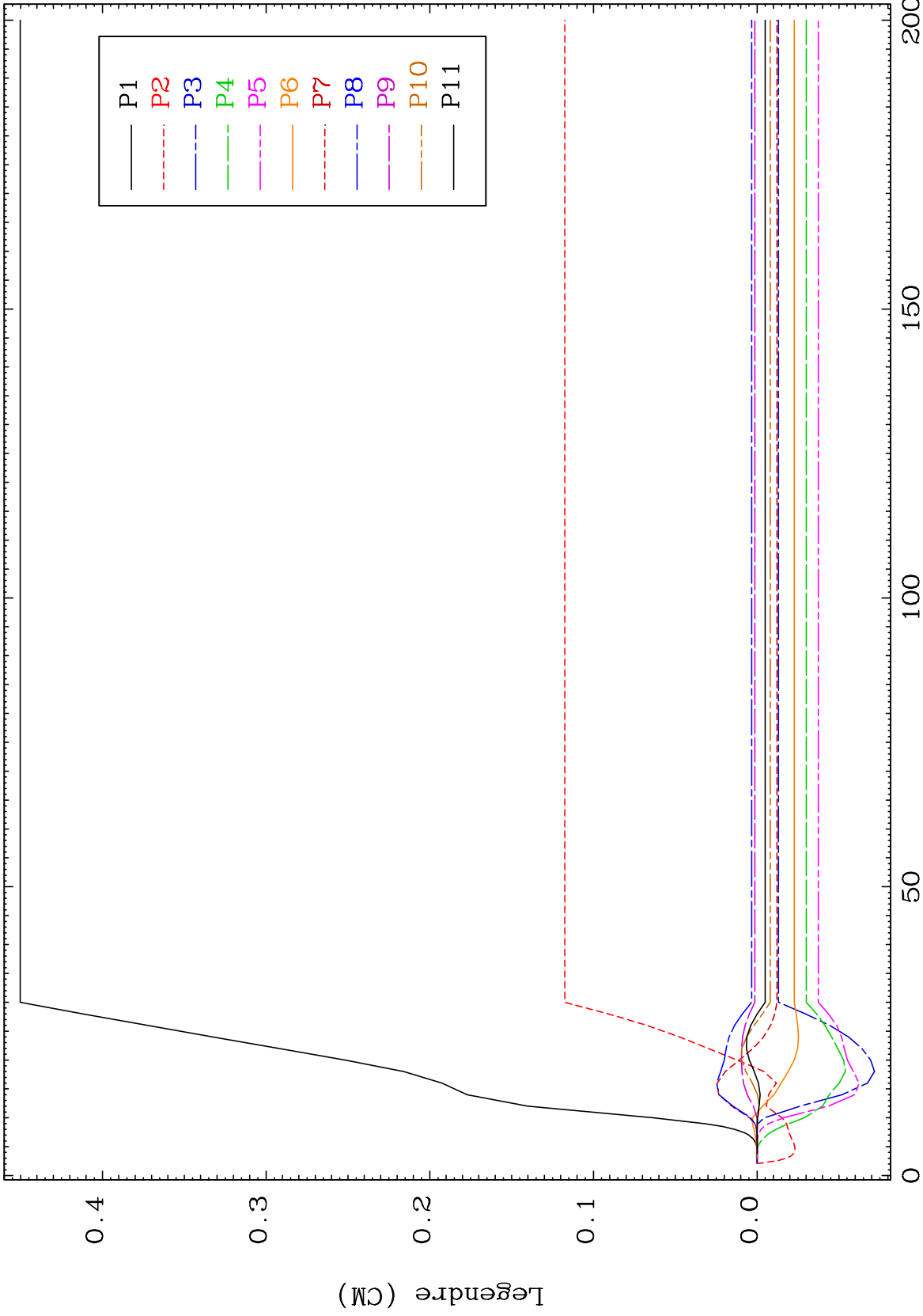
84

31-Ga-65

MAT 3113

MT= 73 (n,n') Level  
Legendre Coefficients

31-Ga-65



85

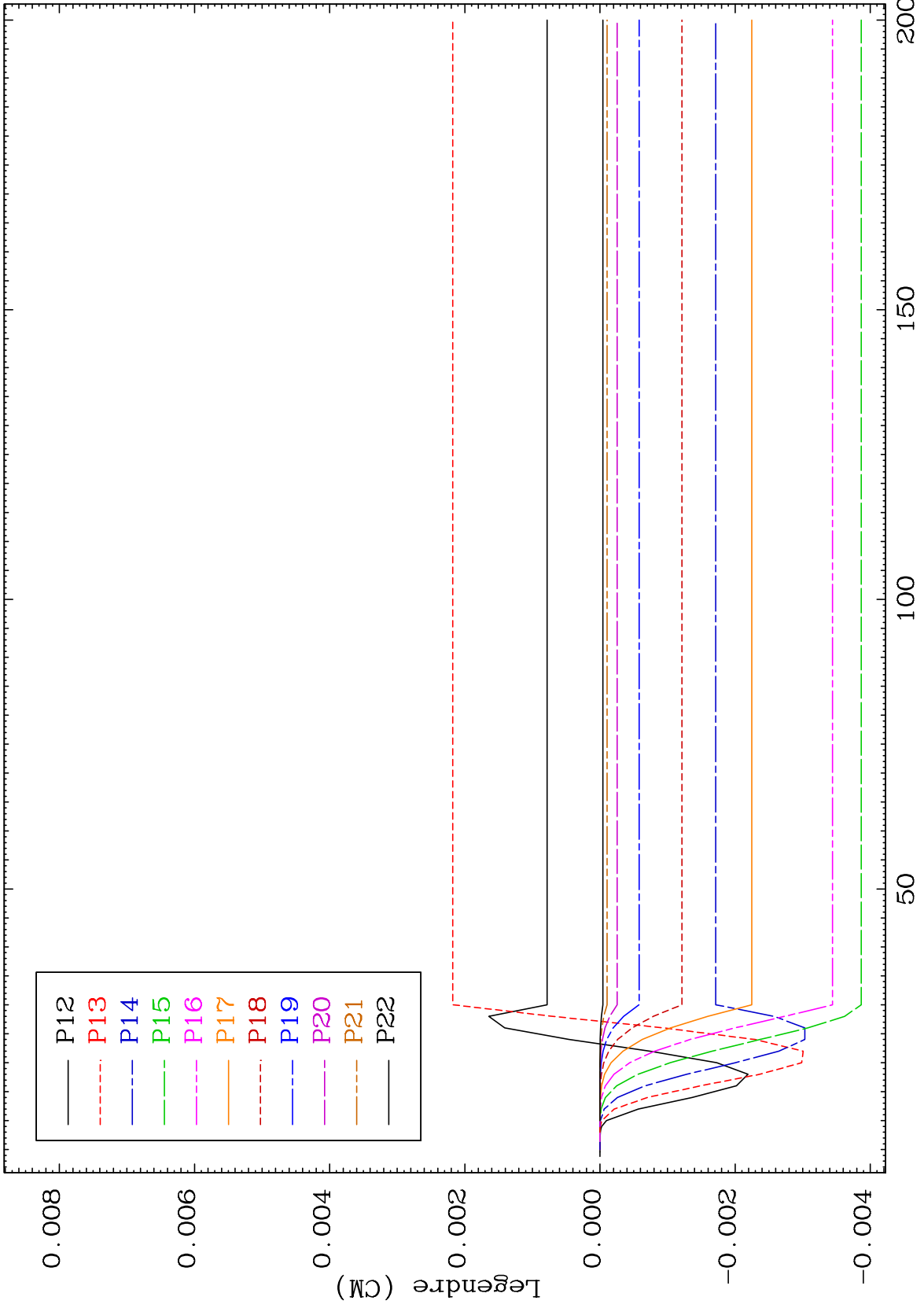
Incident Energy (MeV)

31-Ga-65

MAT 3113

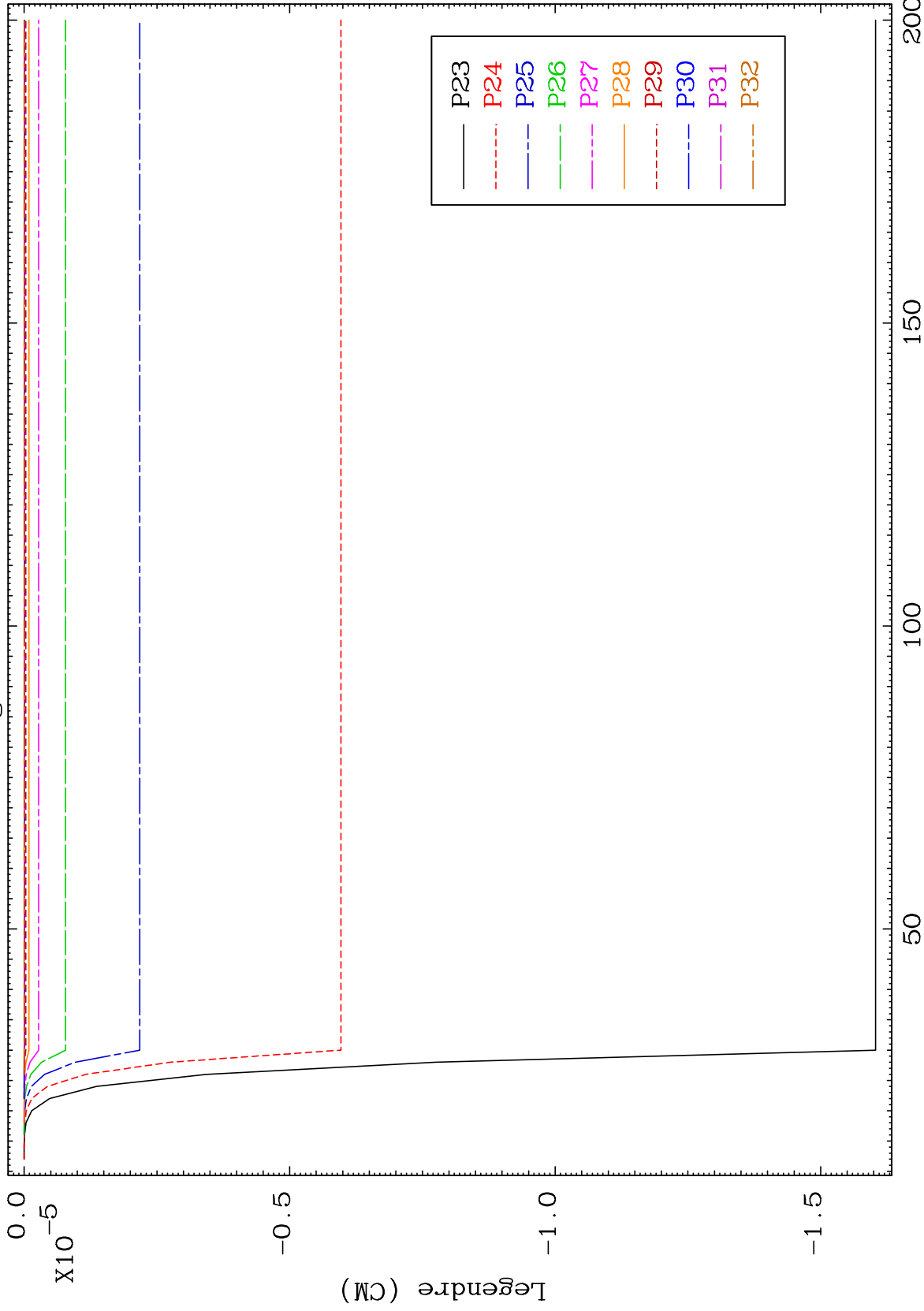
MT= 73 (n,n') Level  
Legendre Coefficients

31-Ga-65



MAT 3113 MT= 73 (n,n') Level 31-Ga-65

Legendre Coefficients

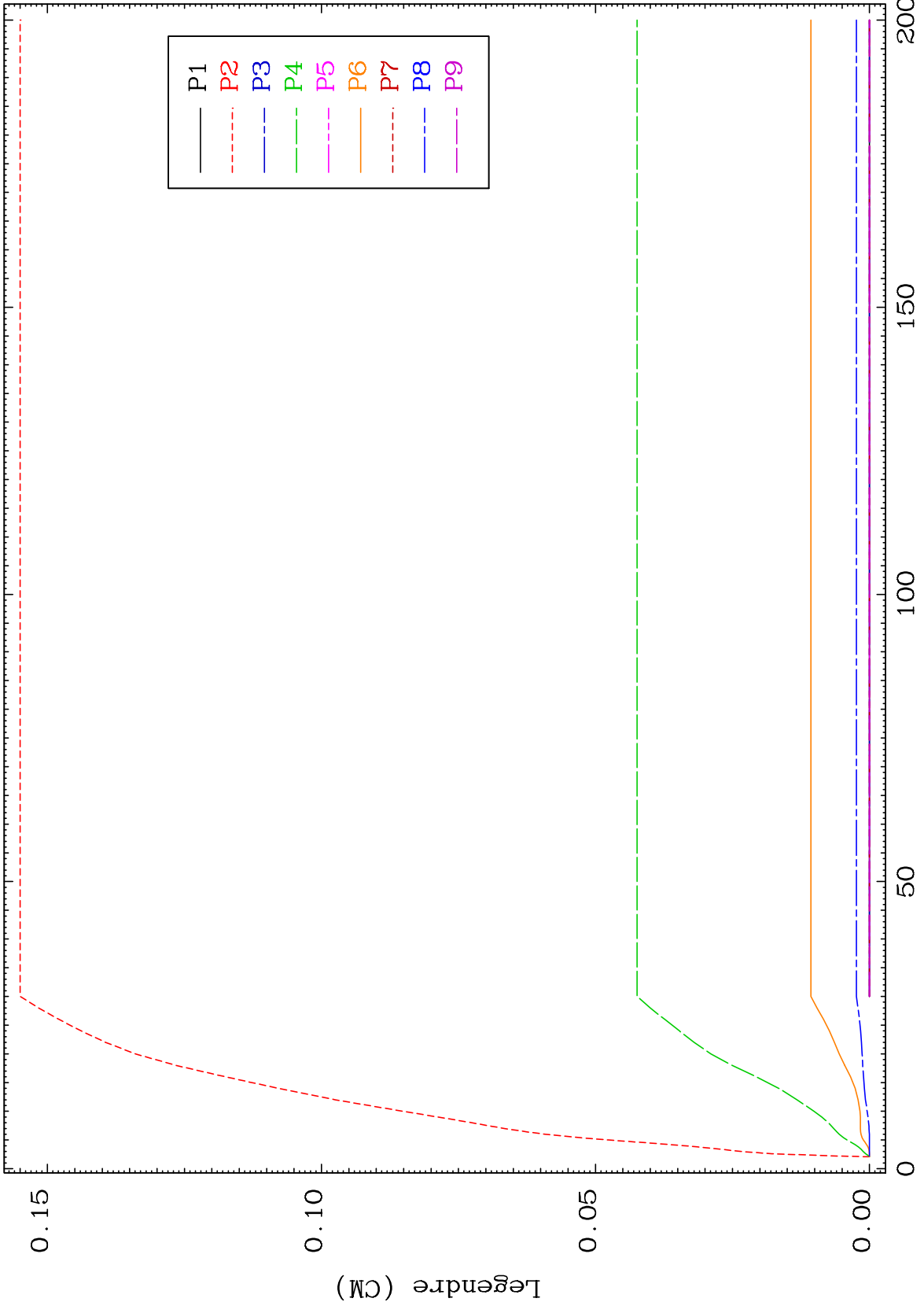


87

Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 74 (n,n') Level Legendre Coefficients 31-Ga-65

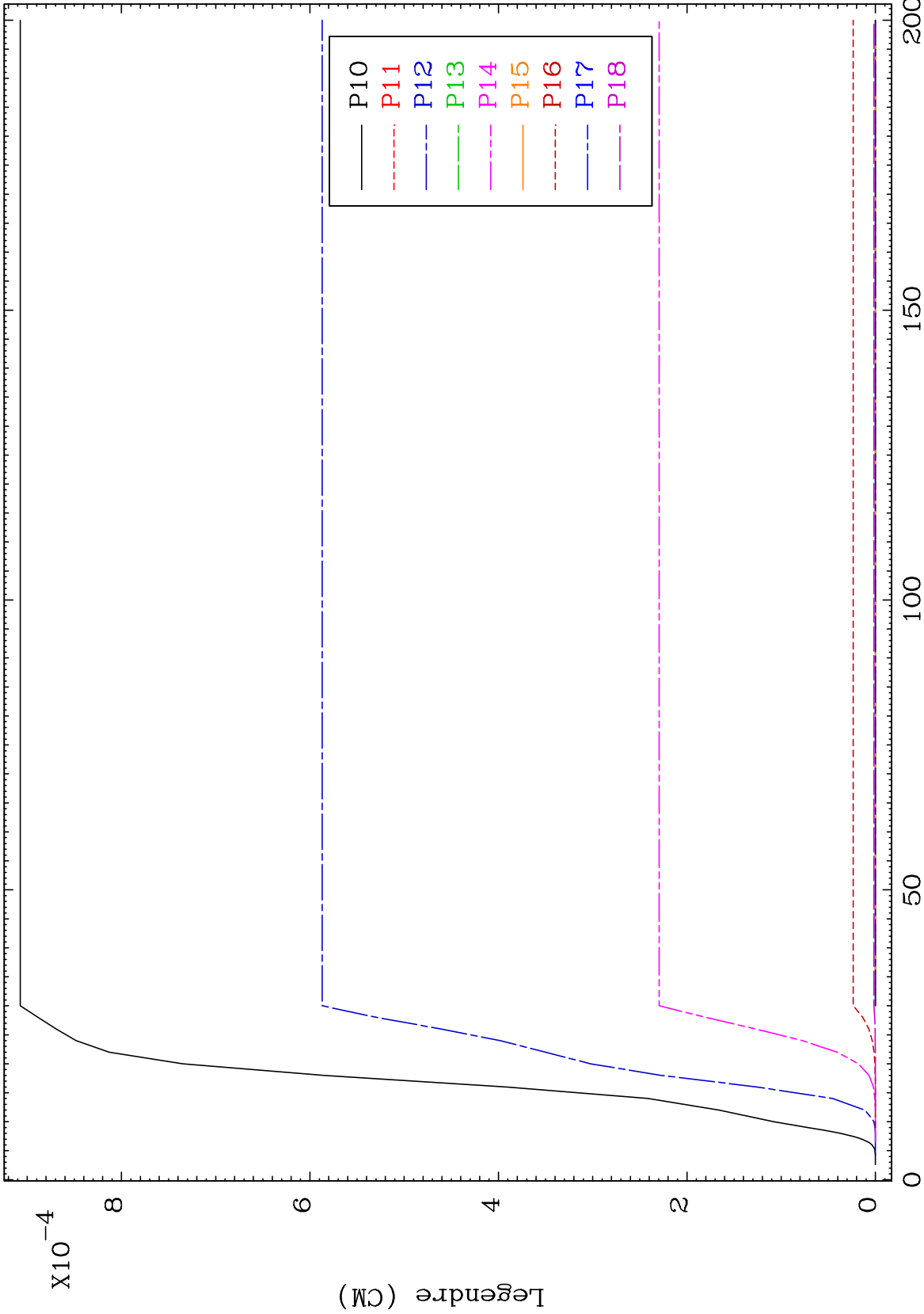


88 31-Ga-65

MAT 3113

MT= 74 (n,n') Level  
Legendre Coefficients

31-Ga-65

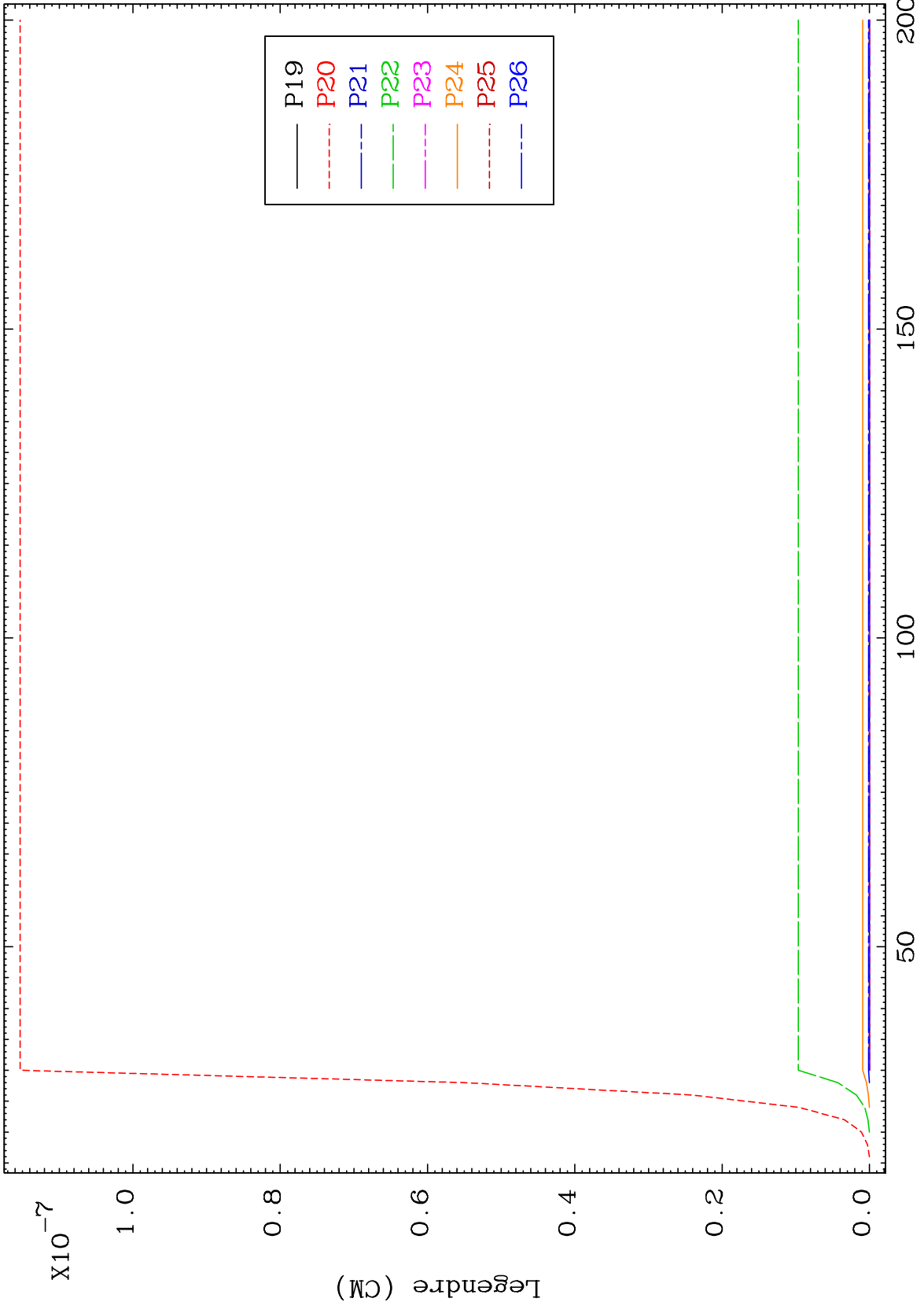


89

Incident Energy (MeV)

31-Ga-65

MAT 3113 MT= 74 (n,n') Level Legendre Coefficients 31-Ga-65

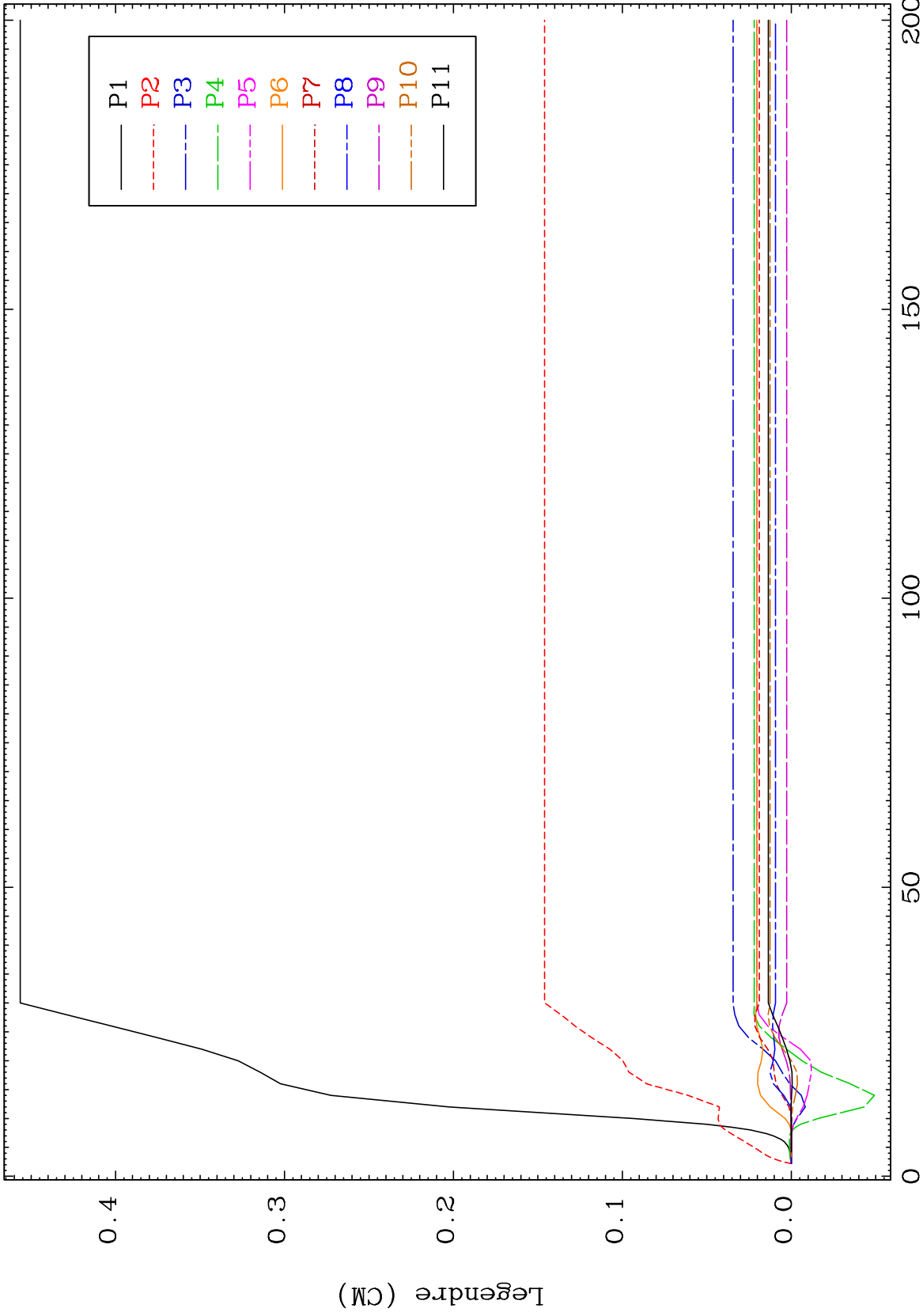


31-Ga-65

MAT 3113

MT= 75 (n,n') Level  
Legendre Coefficients

31-Ga-65



91

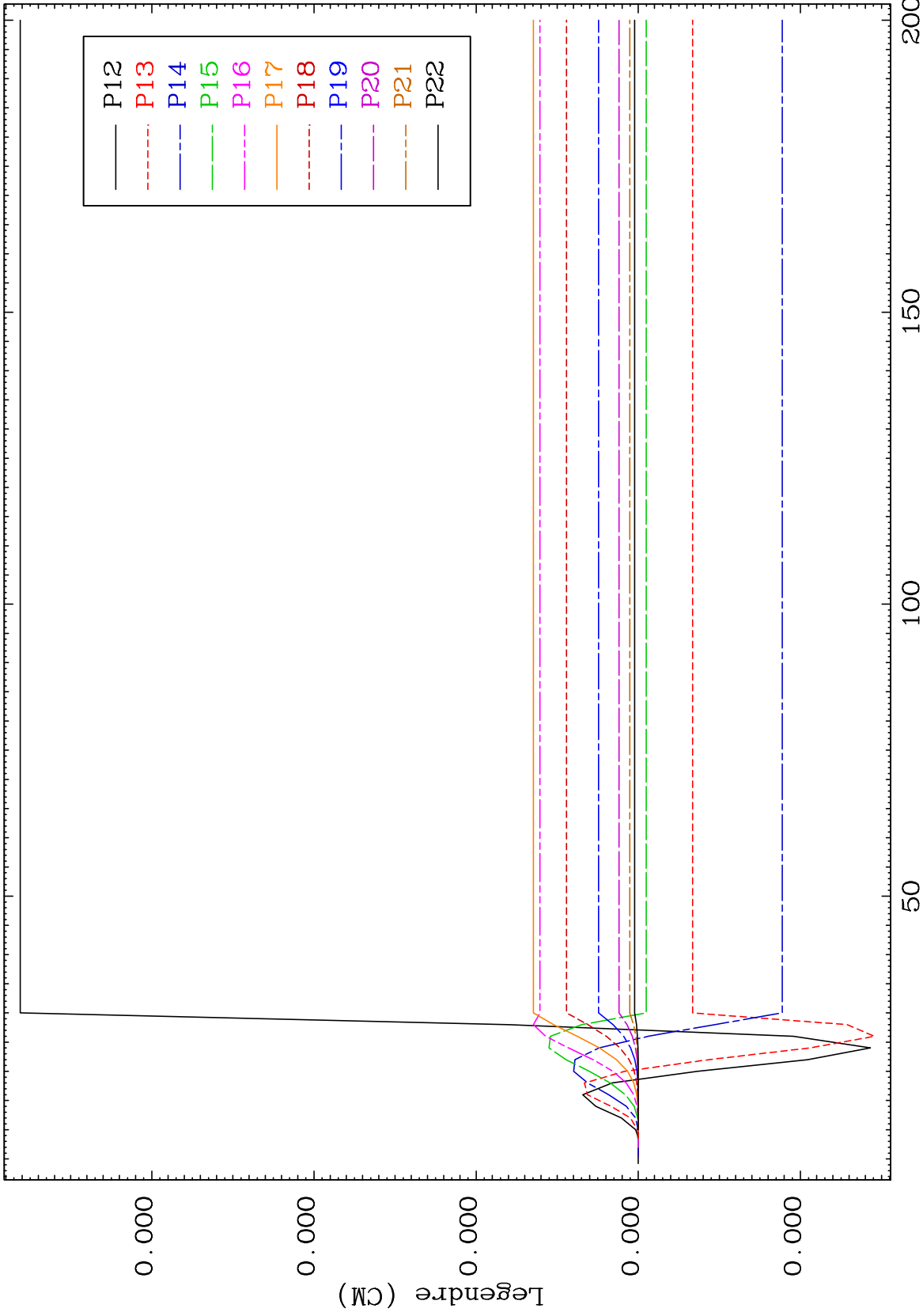
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 75 (n,n') Level  
Legendre Coefficients

31-Ga-65



92

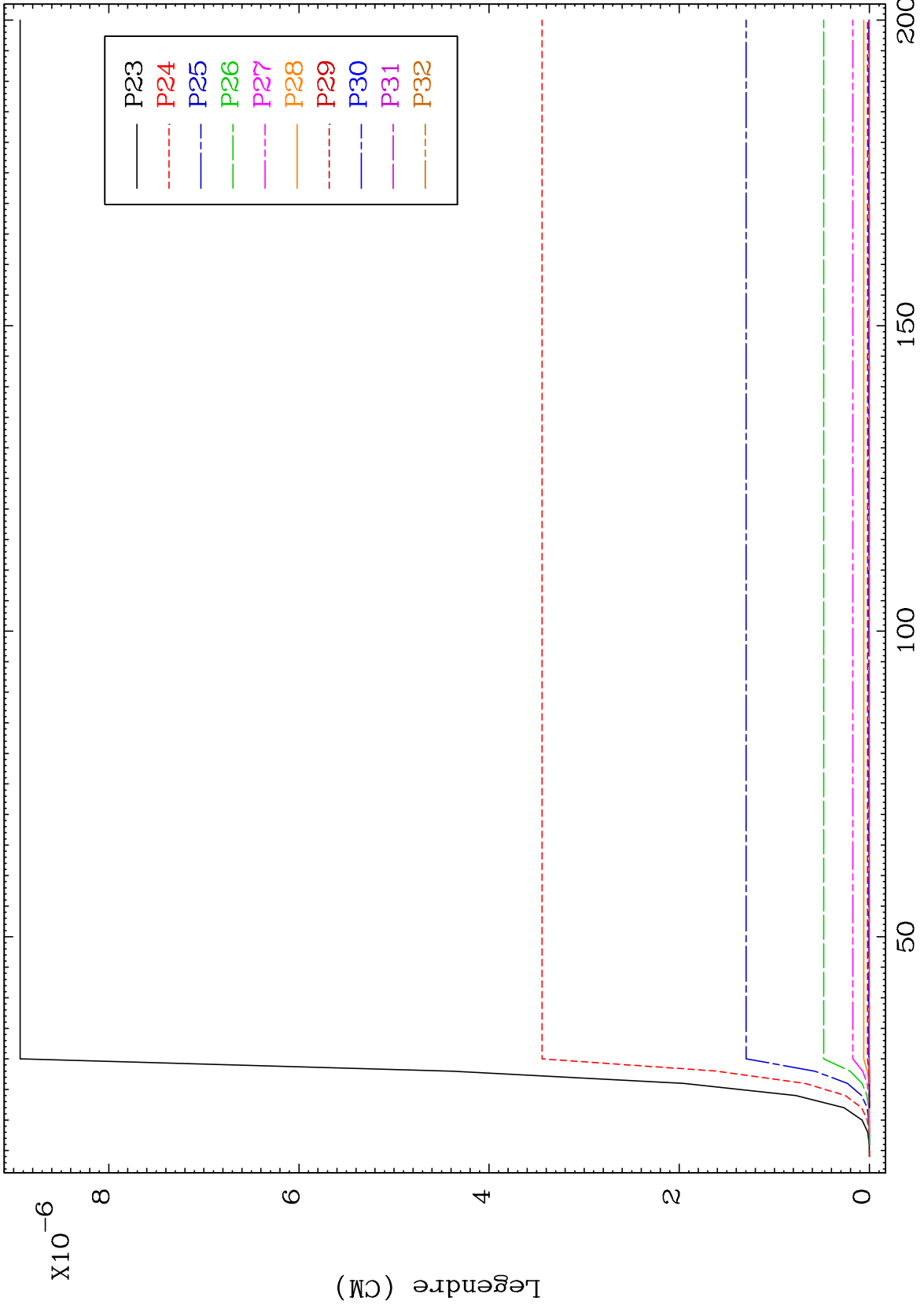
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 75 (n,n') Level  
Legendre Coefficients

31-Ga-65



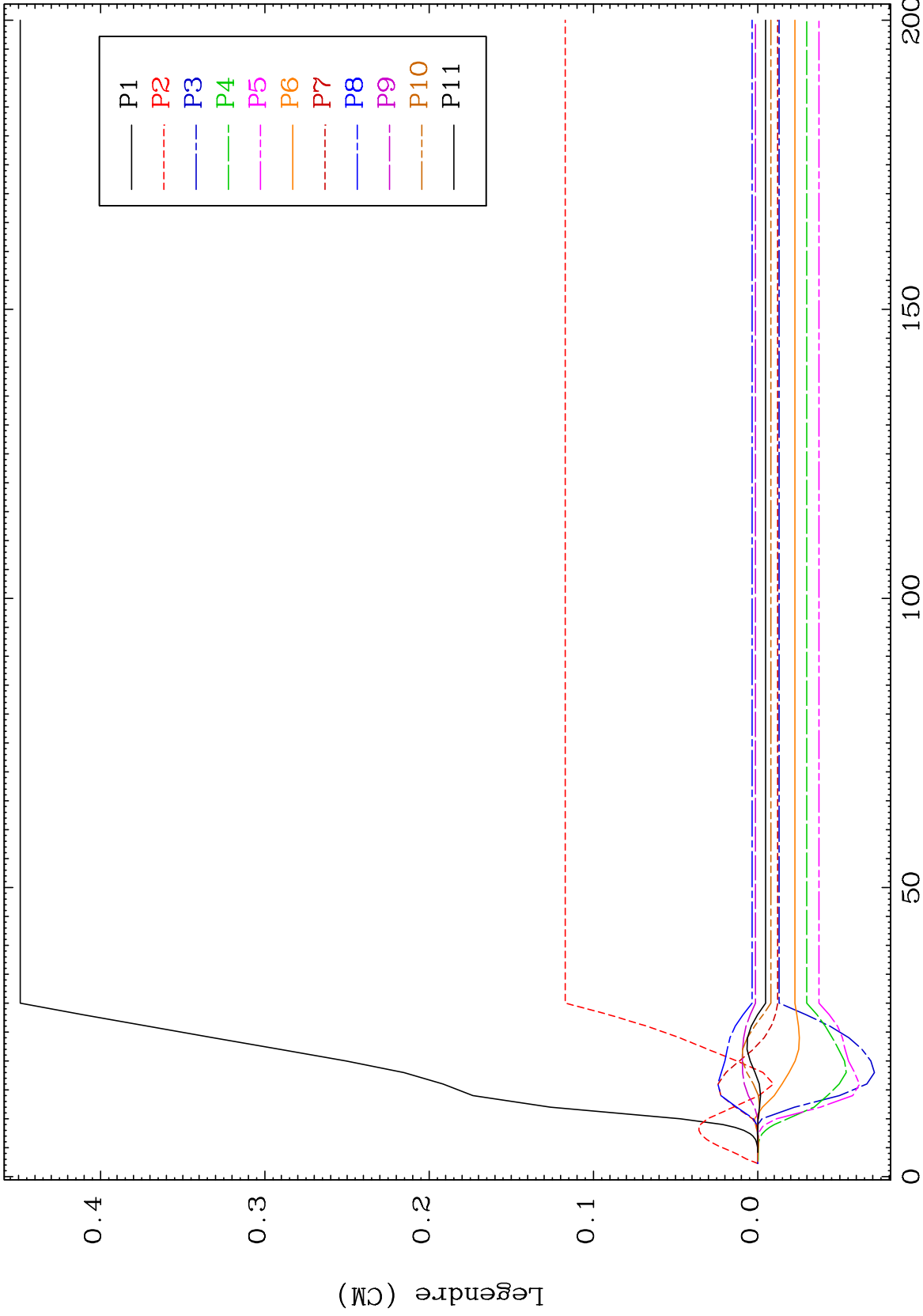
93

31-Ga-65

MAT 3113

MT= 76 (n,n') Level  
Legendre Coefficients

31-Ga-65



94

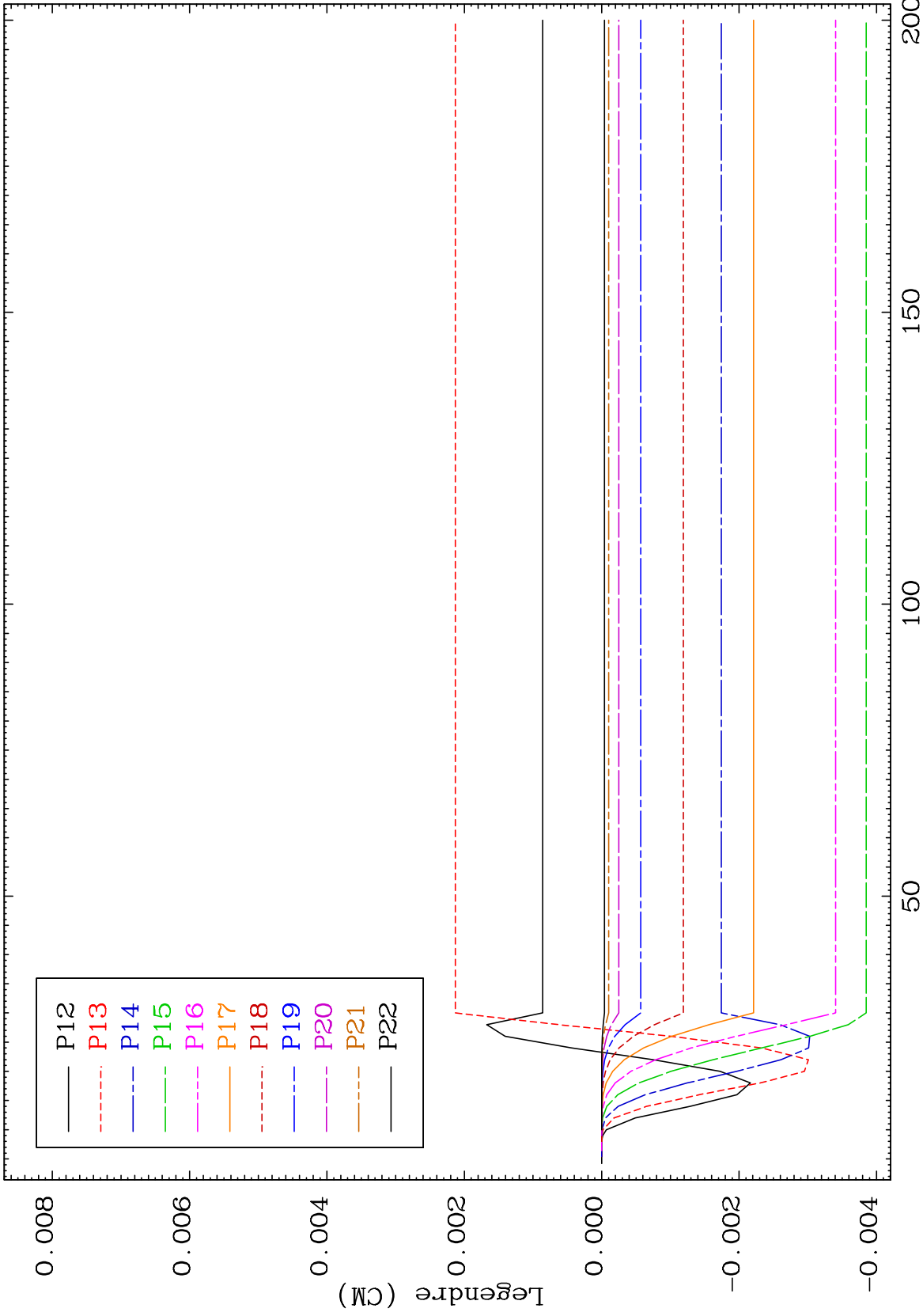
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 76 (n,n') Level  
Legendre Coefficients

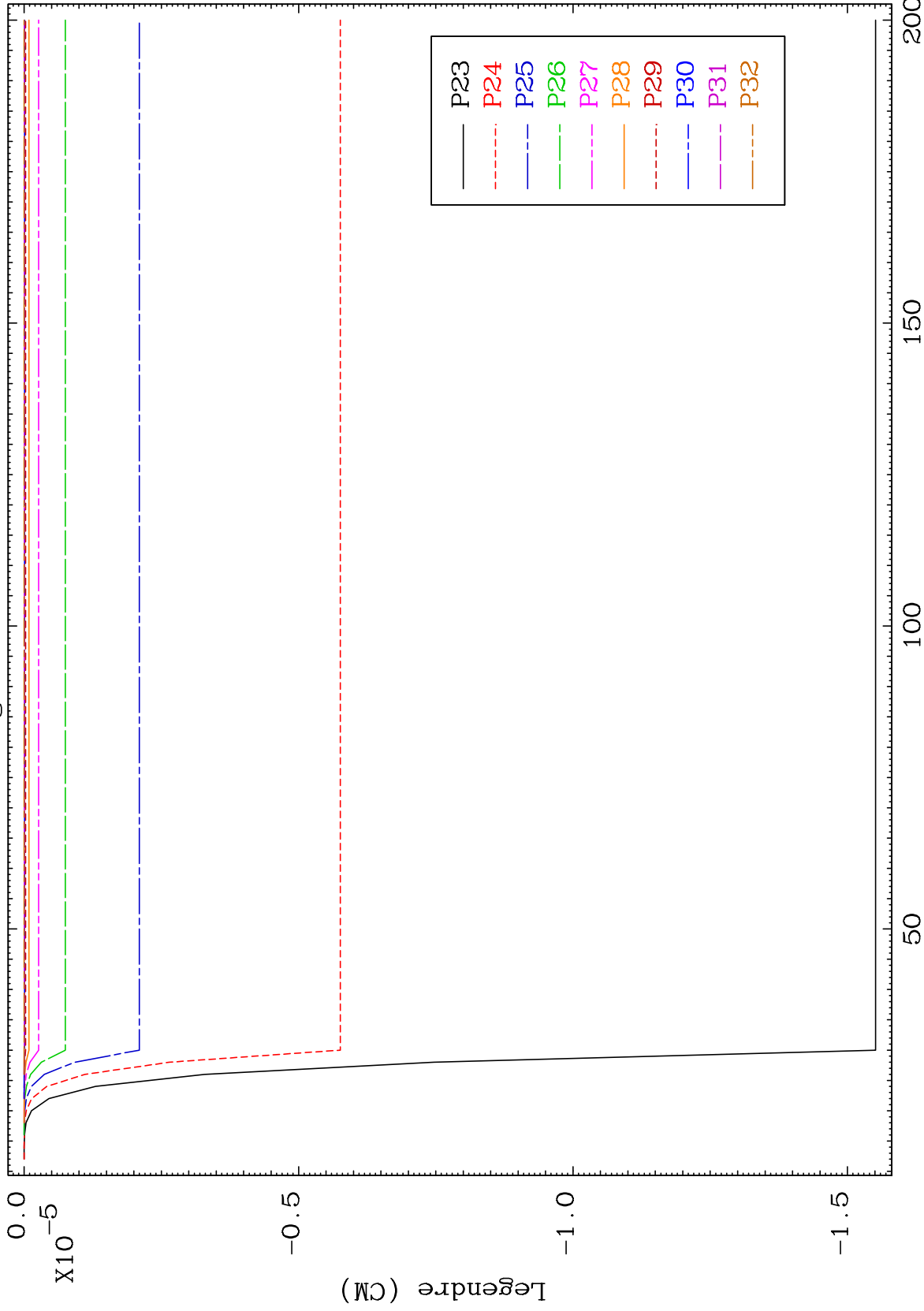
31-Ga-65



95

Incident Energy (MeV)

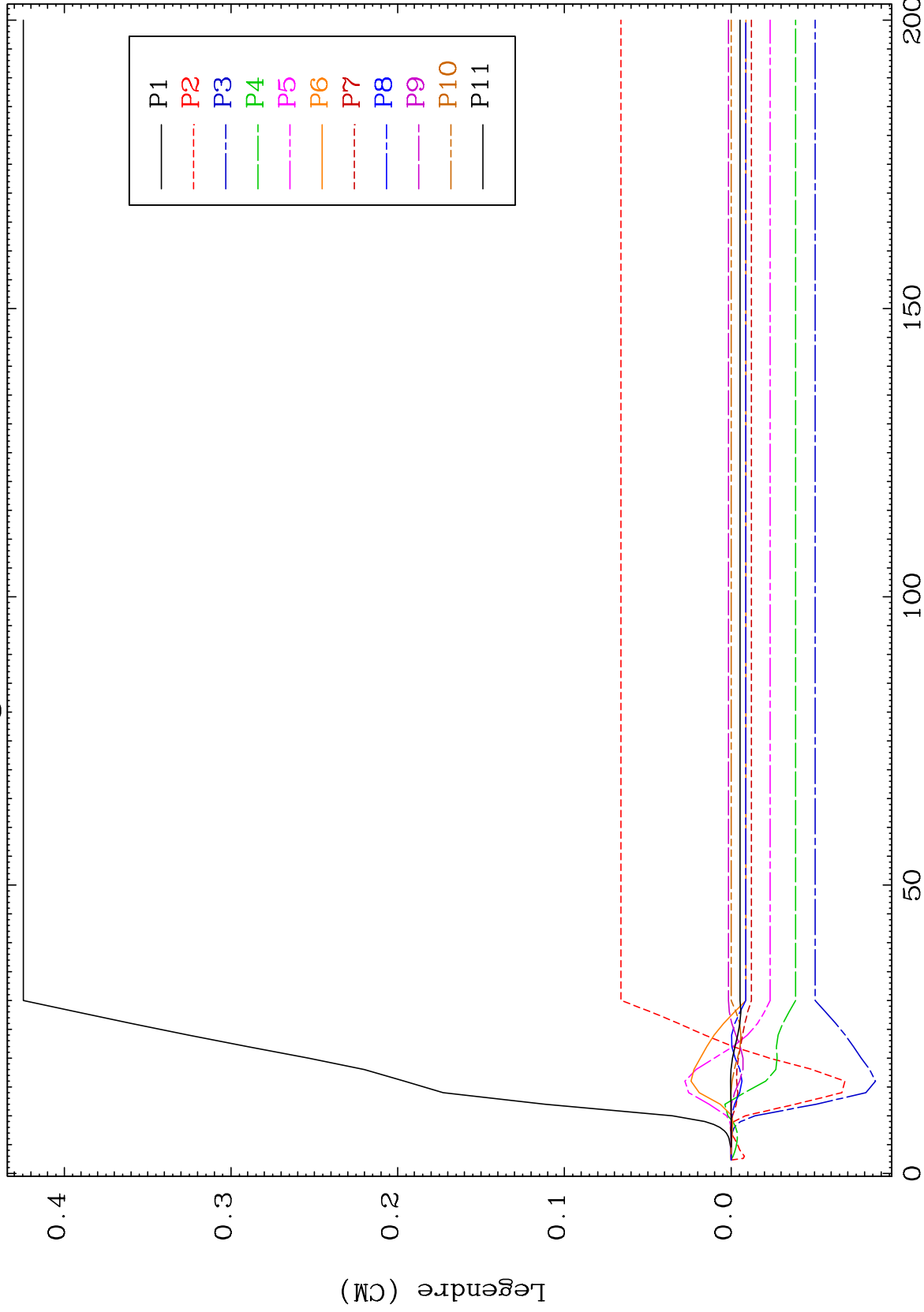
31-Ga-65



MAT 3113

MT= 77 (n,n') Level  
Legendre Coefficients

31-Ga-65



97

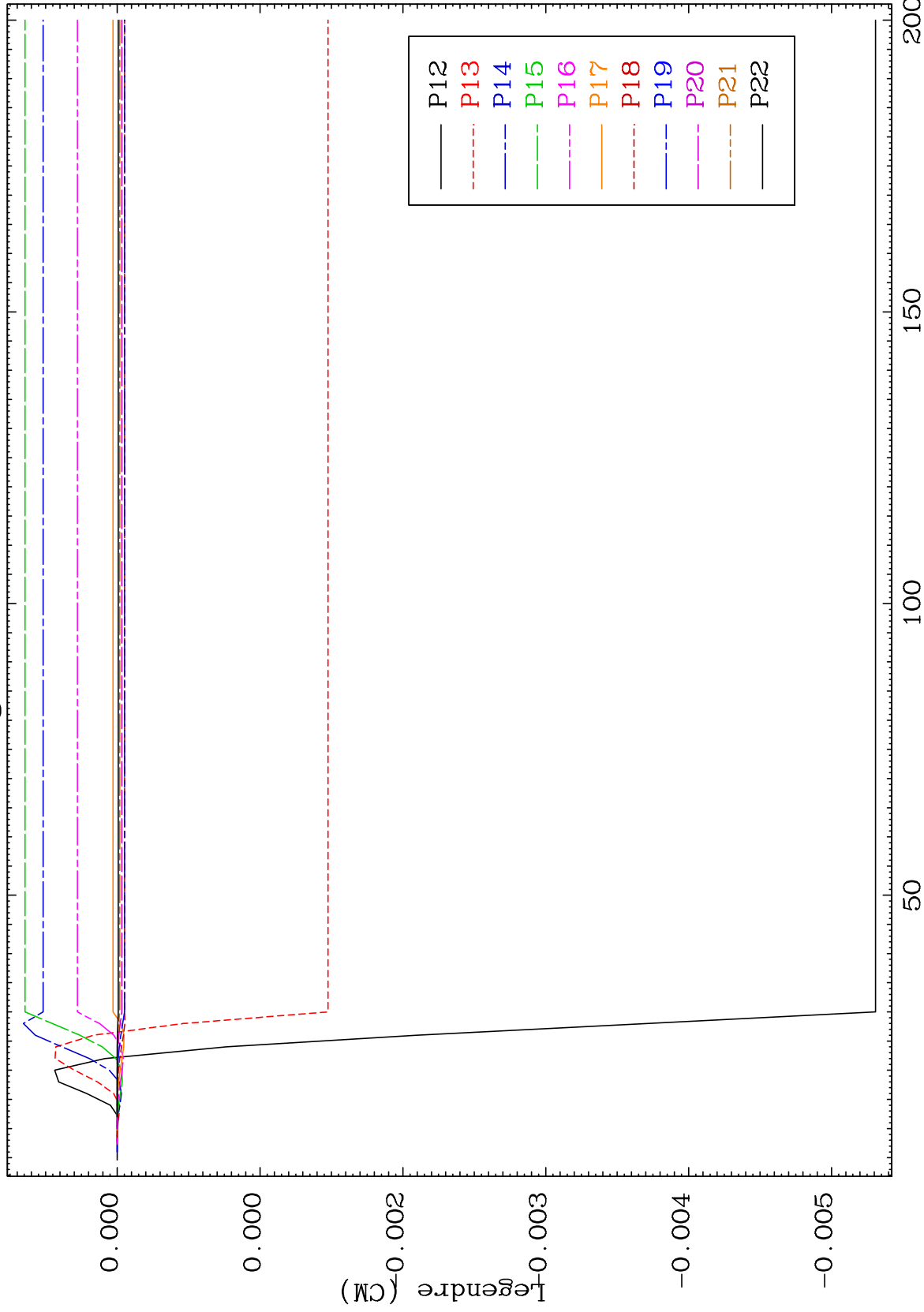
Incident Energy (MeV)

31-Ga-65

MAT 3113

MT= 77 (n,n') Level  
Legendre Coefficients

31-Ga-65



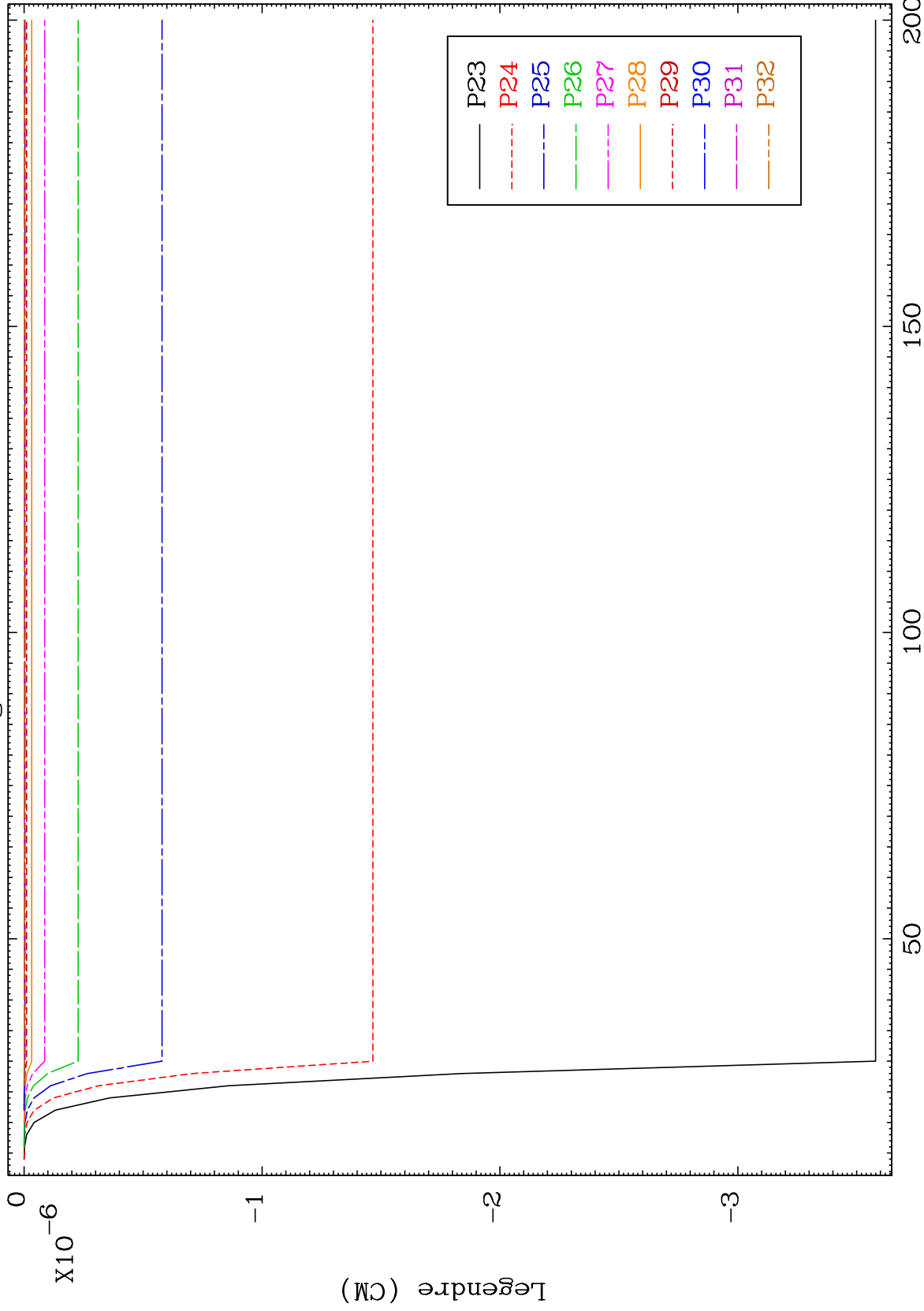
98

31-Ga-65

MAT 3113

MT= 77 (n,n') Level  
Legendre Coefficients

31-Ga-65



99

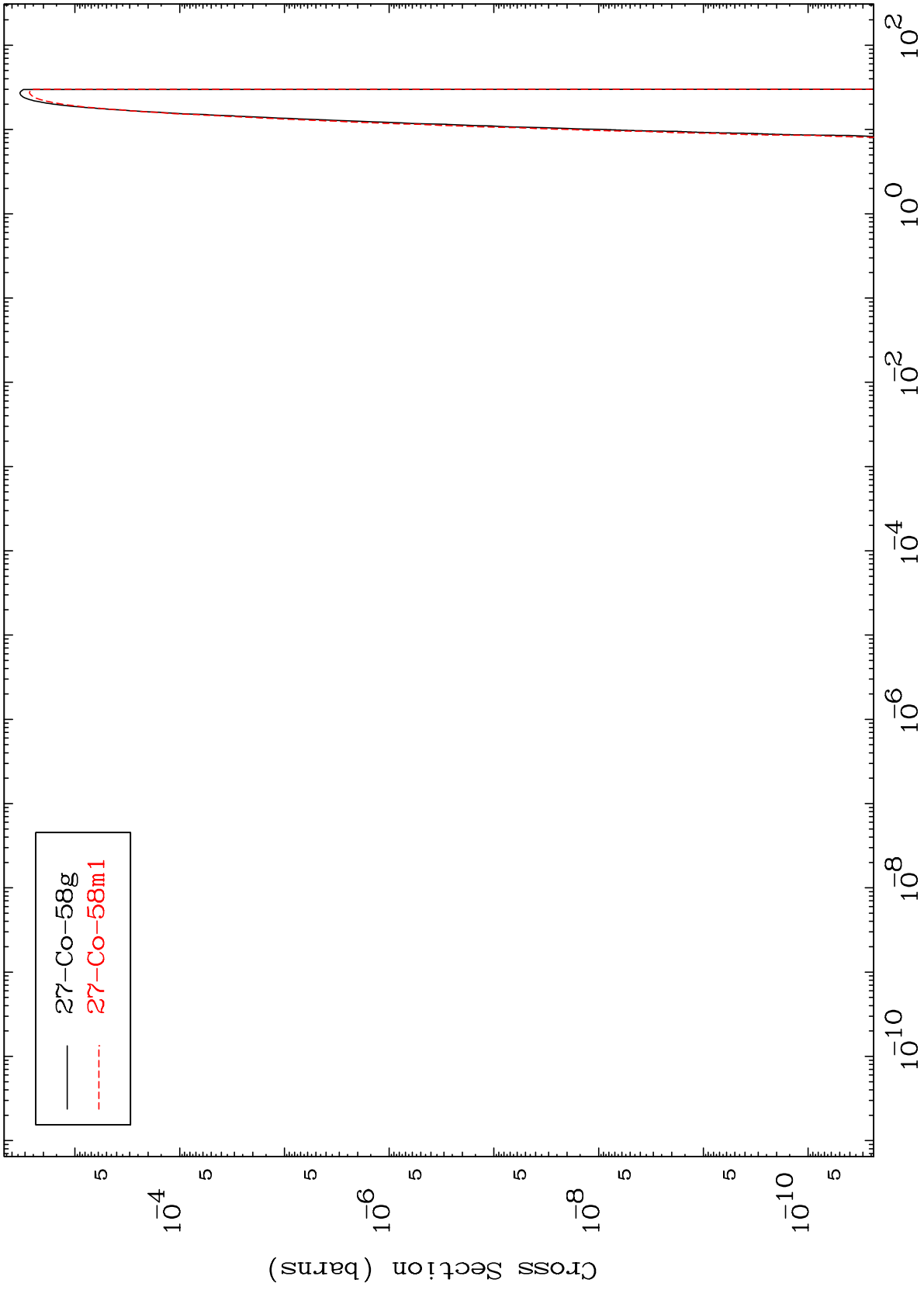
Incident Energy (MeV)

31-Ga-65

MAT 3113

Radionuclide Production Cross Section  
(n,2α)

31-Ga-65



100

Incident Energy (MeV)

31-Ga-65